Lancaster Farming

Serving The Central and Southeastern Pennsylvania Areas

Vol. 21 No. 52 3 | Lancaster Farming, Saturday, December 4, 1976 | $4.00 Per Year

Lancaster Farming photos by Dieter Krieg

Lancaster County's poultry industry is highly significant both statewide and nationally. Layers in the Garden Spot account for one per cent of all the eggs produced in the United States and the County consistently ranks first in the state. In 1975, the more than 3½ million layers in Lancaster County accounted for agricultural income valued at $37,564,000.

Sec. Kerstetter resigns

By JOANNE SPAHR

HARRISBURG, Pa. - Pennsylvania Secretary of Agriculture Raymond J. Kerstetter handed in his resignation last Wednesday to become effective January 14 - nearly a year to the day from when he first assumed the post during last year's Farm Show week.

Supposedly, Kerstetter's resignation is running right on schedule with an arrangement made at his appointment last January. At that time, former agriculture secretary, James McHale, was denied another term of office by the State Senate, and a replacement was needed for the post. According to reports of a year ago, there were two outstanding candidates for the position - Kerstetter and Kent Shelhamer, chairman of the house Agriculture Committee and a member of the House since 1964.

[Continued on Page 31]

Incredible egg story to be told

By DIETER KRIEG

LITITZ, Pa. - Although he's been in the poultry business for just five years, Lancaster County poultryman Ed Moshier believes he may well have encountered the majority of conceivable problems a person can have with a hen operation. One morning, for example, he found a section of cages resting in the pits below. A former radio station employee, Moshier is quick to admit he went into the business a bit on the green side. But he was determined to learn and prepared to scrape to make his investment pay for itself. With advice from other poultrymen and related agribusinesses, he transformed a "losing situation" into one which today shows a profit.

Moshier's interest in his own operation quickly grew to

[Continued on Page 28]

Conservation practices praised

By DIETER KRIEG

LANCASTER - Farmers are for the most part doing a good job in conserving their natural resources, but many people who aren't directly in agriculture aren't aware of this. Realizing this, Tom Kelso of the Lancaster County Planning Commission recently organized a tour specifically for representatives of planning agencies and environmental concerns. He wanted to give urban planners - many of whom are directly involved in making decisions which affect the farmer - a chance to see what's already being done to conserve water, soil, manure, etc. Manure management was the key topic.

Three farms in Lancaster County were chosen as sites for the tour. Gathering at the Farm and Home Center on a recent

[Continued on Page 20]

Penna. 4-H'ers win nat'l. scholarships

CHICAGO, Ill. - Seven 4-H members from Pennsylvania claimed $6,000 in scholarships at the 55th National 4-H Congress here this week. Each was named a winner in programs arranged by the National 4-H Service Committee and supervised by the Cooperative Extension Service.

Selected for their accomplishments in 4-H projects and activities, leadership development and growth in personal, community and civic responsibilities, 276 winners nationwide shared $215,000 in educational grants.

Pennsylvania's national winners, the amounts of their grants, the program in which they won honors, and the donors of awards were:

Kathryn Hartle, 18, of Bellefonte, $1,000, agricultural, International Harvester Company; Susan Camp, 17, of Catawissa, $800, consumer education, Montgomery Ward & Co.; Janet Hutchison, 19, of West Grove, $800, entomology, Hercules Incorporated.

Karen Rittle, 18, of Lebanon, $800, home en-

[Continued on Page 16]

Record price paid for capon

GETTYSBURG, Pa. - The highest price paid for a 4-H capon in Pennsylvania this year was set at the annual Adams County 4-H Capon Round-up. The record price of $9.00 per pound was paid by Adams County Sheriff Bernard Miller for this year's grand champion capon. The 10¾ pound capon was owned and exhibited by Joann Deatrick, Littlestown. The first reserve grand champion capon was exhibited by William Shetter, Gettysburg. It was purchased by Clark Spence for $3.50 per pound. Roger

[Continued on Page 34]

Farm Show to be renovated

HARRISBURG, Pa. - Raymond J. Kerstetter, Pennsylvania secretary of agriculture, has announced that renovation of the State Farm Show Building will begin immediately following the 1977 Farm Show, January 10-14, 1977.

The renovations will bring the building into full compliance with the provisions of state and city laws. The key to keeping the Farm Show open during the past two years was the promise to state and city officials that significant structural improvements would be made as soon as possible.

The award of contracts totalling $5,798,920 for the renovations of the building on North Cameron Street in Harrisburg was announced during the second week in November by the Department of General Services.

"The only new construction under contract," Kerstetter said, "is the replacement of the Butler Barn which traditionally houses beef cattle and horses during the Farm Show. The present metal barn will be demolished and replaced with a new structure

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LANCASTER FARMING'S annual Farm Show Issue will be distributed on January 8, two days before the Pennsylvania Farm Show gets underway in Harrisburg. We're getting ready to prepare material for that issue and are printing this reminder to readers and advertisers alike to send in material of interest. The Farm Show Issue will have advance publicity on the big event, special features on some of the folks who'll be there, short biographies on Keystone FFA degree winners, a list of Farm Show exhibitors, new product releases and pictures, and much more. Please contact us if you have something to contribute.

Livestock market and auction news

Lancaster Market

Monday Nov. 29, 1976

	Cattle	Calves	Hogs	Sheep
TODAY	617	149	761	34
LAST MONDAY	1026	115	730	137
LAST YEAR	902	159	730	88
MONDAY'S AUCTION	606	158	707	54

CATTLE: Compared to last Wednesday slaughter steers fully steady; cows steady; insufficient volume bulls or bullocks for a market test. Supply included 56 per cent slaughter steers, 30 per cent cows, and 10 per cent heifers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1275 lb. 42.00-42.85; Choice 2-4 1000-1300 lb. 40.00-42.50, few head mainly 2 42.50-43.25; high Good and low Choice 2-3 38.00-40.50; Good 2-3 1000-1300 lb. 35.75-38.50; few head Good to low Choice 1350-1525 lb. Holsteins 32.50-33.75; Standard 1-2 32.50-34.25.

SLAUGHTER HEIFERS: Choice 2-3 850-1050 lb. 38.00-39.00; one lot Good and Choice 745 lb. 34.00; one lot Good 615 lb. 27.85.

COWS: Utility and Commercial 1-3 24.00-25.60; Cutter 1-2 22.25-24.50; Cutter 700-900 lb. beef breed 18.25-21.00.

BULLOCKS: Few Good and Choice 1000-1250 lb. 30.50-34.50.

VEAL CALVES: Vealers firm to 2.00 higher.

VEALERS: Choice 56.00-68.00, few Prime 70.00-73.50; high Good and low Choice 46.00-56.00; Good 35.00-46.00; Standard and Good 90-115 lb. 27.00-34.00, 70-90 lb. 20.00-28.00; Utility and Standard 65-90 lb. 14.00-20.00.

SHEEP: Insufficeint volume wooled lambs for a market test; slaughter ewes steady.

WOOLED LAMBS: One lot Choice 85 lb. 43.00.

SLAUGHTER EWES: Utility and Good 12.00-16.00.

TRY A CLASSIFIED

Vintage Market

Tuesday, Nov. 30, 1976

	Cattle	Calves	Sheep
TODAY	596	600	22
LAST TUESDAY	771	723	32
LAST YEAR	748	744	30

CATTLE: Compared to last Tuesday slaughter steers 1.00-1.50 higher on small supply; cows 1.00-1.50 higher; insufficient volume bulls or bullocks for a market test. Supply included 35 per cent slaughter steers, 11 per cent heifers and 51 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1300 lb. 42.75-44.75; Choice mainly 2 1050-1300 lb. 43.00-44.50; around 10 head 44.75-45.75; Choice 2-4 975-1325 lb. 40.75-43.00; high Good and low Choice 2-3 38.75-41.50; Good 2-3 35.00-40.00; few Standard 1-2 30.50-33.50.

SLAUGHTER HEIFERS: Choice and Prime 2-4 785-1085 lb. 38.00-40.25; Choice 2-3 800-1000 lb. 35.00-38.00.

COWS: Utility and Commerical 1-3 24.50-27.00, few 27.00-27.75 with a couple 27.75-28.25; Cutter 1-2 22.75-25.50; around 40 head Utility and Commercial 2-3 beef breed 23.75-26.00; Canner and low Cutter 21.00-23.00.

VEAL CALVES: Vealers active, 1.00-3.00 higher instances 5.00 higher on Standard and Good 80-120 lb. Supply included 387 in graded sale of which 46 per cent sold to return to farm.

VEALERS: Prime 63.00-69.00; Choice 54.00-62.00; high Good and low Choice 42.00-55.00; Good 34.00-42.00; Standard and Good 100-120 lb. 30.00-38.00, 85-100 lb. 25.50-30.00, 70-85 lb. 20.00-26.00; Utility and Standard 60-90 lb. 12.00-22.00.

RETURNED TO FARM: 35 head Standard and Good 90-105 lb. Holstein heifers 31.50-33.50; 100 head Standard and Good 100-125 lb. Holstein bulls 48.00-50.00, one 25 head lot 100-105 lb. 36.00.

SHEEP: Market Not fully tested.

WOOLED LAMBS: Few Choice 70-90 lb. 45.00-48.00.

SLAUGHTER EWES: Utility and Good 8.00-12.00.

Lancaster Auction

Wednesday Dec. 1, 1976

	Cattle	Calves	Hogs	Sheep
TODAY	592	146	748	24
LAST WEDNESDAY	689	82	213	17
LAST YEAR	1033	103	454	25
WEDNESDAY'S AUCTION	406	129	752	23
LAST WEDNESDAY'S AUCTION	358	84	264	47

CATTLE: Compared to Monday slaughter steers 50-1.00 higher although Choice and Prime not fully tested; cows 50-1.00 higher; trend on bulls and bullocks not comparable because of recent small supply. Supply included 57 per cent slaughter steers, 19 per cent heifers, 17 per cent cows with the balance bulls and bullocks.

SLAUGHTER STEERS: Choice 2-4 975-1375 lb. 40.75-42.75, few mainly 2 43.00-43.50; high Good and low Choice 2-3 39.50-41.50; Good 2-3 36.25-40.10; few Standard 1-2 30.75-35.00.

SLAUGHTER HEIFERS: Choice 2-3 900-1025 lb. 38.50-41.25; Good 2-3 775-975 lb. 32.75-36.00.

COWS: Utility and Commercial 1-3 25.50-27.25, individual 28.00; Cutter 1-2 23.00-25.75; Canner and low Cutter 20.00-23.00.

BULLOCKS: Few Choice 1000-1200 lb. 39.50-41.75; Good 1000-1200 lb. 33.75-35.60.

BULLS: Yield grade 1 1500-2050 lb. 35.00-37.00.

VEAL CALVES: Vealers 1.00-3.00 higher.

VEALERS: Prime 70.00-77.50; Choice 60.00-70.00; high Good and low Choice 50.00-60.00; Good 38.00-48.00; Standard and Good 90-115 lb. 28.00-38.00, 70-90 lb. 24.00-28.00; few Utility and Standard 65-90 lb. 17.00-25.00.

SHEEP: Market not fully tested; few Choice 70-95 lb. wooled slaughter lambs 40.00-44.00.

New Holland

Thursday, Nov. 2, 1976

	Cattle	Calves	Sheep
TODAY	1095	607	10
LAST THURSDAY	Holiday		
LAST YEAR	924	648	27

CATTLE: 1095

Compared to two weeks ago slaughter steers mostly 2.00 higher; cows 1-2.00 higher, instances 3.00 higher; bullock 1-1.50 higher; bulls 3-5.00 higher. Supply included 48 per cent slaughter steers, 41 per cent cows, 7 per cent bulls and 4 per cent slaughter heifers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1050-1300 lb. 42.75-44.00; Choice mainly 2 1000-1275 lb. 43.00-44.50, few head 44.75-41.00-43.00; Choice 4 1300-1500 lb. 39.40-41.50, part load Choice and Prime 4-5 1325-1435 lb. 42.00-42.50; high Good and low Choice 2-3 1000-1325 lb. 42.00-42.50; high Good and low Choice 2-3 1000-1325 lb. 38.50-41.25; Good 2-3 37.00-39.00; Standard 1-2 32.00-34.00.

Few Choice 2-3 925-1000 lb. 37.00-40.75; Good 2-3 750-975 lbs. 32.00-37.00.

COWS: Utility and Commercial 1-3 24.50-27.25, few 27.50-28.35; Cutter 1-2 22.75-25.50; Canner and low Cutter 19.00-21.50.

BULLOCKS: Choice 1000-1250 lb. 38.00-39.50; Good 1000-1200 lb. 33.75-38.00.

BULLS: Yield grade 1 1100-1800 lb. 34.50-37.25, five head 2145-2490 lb. 37.00-39.50; Yield grade 2-1000-1500 lb. 29.25-33.50.

VEAL CALVES: 607. Vealers uneven, Good to Prime 5-10.00 higher, Standard and Good 70-110 lb. firm to 2.00 higher.

VEALERS: Prime 73.00-77.00; Choice 57.00-73.00; high Good and low Choice 48.00-56.00; Good 33.00-45.00; Standard and Good 90-110 lb. 24.00-33.00, 70-90 lb. 20.00-26.00; Utility and Standard 65-90 lb. 15.00-22.00.

SHEEP: 10. Few head Choice 85-90 lb. wooled slaughter lambs 45.00-46.00.

Lancaster Weekly

Friday, Dec. 3, 1976

	Cattle	Calves
THIS WEEK	3300	1525
LAST WEEK	2669	927
LAST YEAR	4433	1656

CATTLE: Slaughter steers 50-1.00 higher; cows 1.00-1.50 higher; bullocks steady; bulls 2.00-3.00 higher, instances as much as 5.00 higher. Supply included 40 per cent slaughter steers, 30 per cent cows, 8 per cent Heifers, 4 per cent bulls with the balance feeder steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1050-1325 lb. 42.50-44.75; Choice mainly 2 1000-1275 lb. 43.00-44.50, few head 44.75-45.75; Choice 2-4 975-1300 lb. 40.75-43.00; few Choice mainly 4 1300-1500 lb. 39.50-41.50; part load Choice and Prime 4-5 1325-1435 lb. 42.00-42.50; high Good and low Choice 2-3 1000-1325 lb. 38.50-41.50; Good 2-3 1000-1325 lb. 35.00-40.00; few Standard 1-2 30.50-35.00.

SLAUGHTER HEIFERS: Choice 2-3 850-1025 lb. 37.00-40.75; few Choice and Prime 2-4 785-1100 lb. 39.00-41.25; Good 2-3 750-1000 lb. 32.00-38.00.

COWS: Utility and Commercial 1-3 24.00-27.25, few 27.50-28.35; Cutter 1-2 22.75-25.50; Canner and low Cutter 19.00-22.50.

BULLOCKS: Choice 1000-1250 lb. 38.00-41.75; Good 1000-1200 lb. 33.75-38.00.

BULLS: Yield grade 1 1100-1800 lb. 34.50-37.25, five head 2145-2490 lb. 37.00-39.50; yield grade 2 1000-1500 lb. 29.25-33.50.

VEAL CALVES: Vealers uneven, Good to Prime 2.00-5.00 higher, Standard and Good 70-110 lb. steady to 2.00 higher.

VEALERS: Prime 68.00-77.50; Choice 57.00-73.00; high Good and low Choice 48.00-56.00; Good 35.00-48.00; Standard and Good 90-110 lb. 28.00-38.00, 70-90 lb. 22.00-28.00; Utility and Standard 65-90 lb. 15.00-23.00.

RETURNED TO FARM: 35 head Standard and Good 90-105 lb. Holstein heifers 31.50-33.50; Standard and Good 100-125 lb. Holstein bulls 36.00-44.00 with around 100 head 48.00-50.00.

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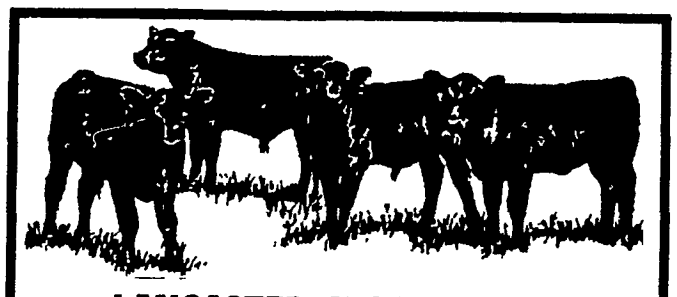
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Slaughter Sales - Mon. & Wed. 11:00 A.M.
Vealers, Lambs, Hogs-Mon. & Wed. 11:00 A.M.
Stocker & Feeder Sale - Friday 12 Noon
Hogs Sold Sat. - Private Treaty 7-12 Noon
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MONDAY'S ACTION:
8:00 A.M. - Fat Hogs
10 00 A M - Horse Sale
11 00 A M - Hay, Straw & Ear Corn
1.30 P M. - Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S ACTION:
12 00 Noon Hay Straw & Ear Corn
12 30 P M - Dairy Sale
1.00 P.M. - Feeder Pig Sale
THURSDAY'S ACTION:
11.00 A M - Beef Sale
Order of Sale Bulls, Fat Steers, Cows, Veal
6.30 P.M - Calf Sale
NEW HOLLAND SALES STABLES INC.
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New Holland

HOGS: 1175
Retail 36.00 - 37.50; Heavyweight 35.00 - 35.75; Lightweight 35.00 - 35.75; wholesale 35.75 - 36.25; sows 22.00 - 32.00; boars 19.00 - 27.00.

SHOATS: 540
No. 1 and 2 46 - 69 lbs. 69.00 - 82.00; No. 2. 30 - 42 pounds 58.00 - 62.00, 46 - 61 pounds 50.00 - 79.00; No. 2 and 3 32 - 42 pounds 53.00 - 58.00, 45 - 59 pounds 49.00 - 63.50; No. 3 26 - 36 pounds 53.00 - 65.00, 37 - 55 pounds 49.00 - 54.00; Utility 26 - 46 pounds, 40.00 - 51.00.

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Hog Markets

Lancaster Market

Monday Nov. 29, 1976
HOGS: Barrows and gilts fully steady.
BARROWS AND GILTS: US 1 200-235 lb. 37.50-38.00, US 1-2 200-240 lb. 36.25-37.10, US 2-3 200-245 lb. 35.50-36.00, 255-275 lb. 33.50-34.50

Vintage Auction

November 27, 1976
HOGS: 968
No. 1 36.75 - 37.50; No. 2 36.00 - 36.60; No. 3 35.00 - 36.75; Heavyweight 260 - 300 lbs. 29.50 - 34.50; Lightweight 150 - 180 lbs. 30.50 - 31.75; Sows 300 - 450 lbs. 24.00 - 27.00; Boars 400 - 500 lbs. 21.00, 200 lbs. 29.00 - 30.00.

Wednesday, Dec. 1, 1976
541 Head.
185-190 35.60-36.00; No. 1 190-200 36.00-36.50, 200-240 37.00-38.00; No. 2 & 3's 250-280 34.50-36.00; Sows 340-700 20.00-28.75; Boars 200-700 20.00-25.00.

Peoria Auction

Thursday, Dec. 2
Peoria Hogs: 5000 - Receipts currently 400 under estimate
Barrows & gilts active, opening steady to 25 instances 50 higher.
US 1-2 200-230 lb. 36.00-36.50; US 1-3 200-230 lb. 35.50-36.00.

Lancaster Auction

Wednesday Dec. 1, 1976
HOGS: Barrows and gilts 50-1.00 higher.
BARROWS AND GILTS: US 1 200-240 lb. 38.50-39.00, US 1-2 200-240 lb. 37.25-38.25, US 2-3 200-240 lb. 36.50-37.25.

Indianapolis

Tuesday, Dec. 2
Indianapolis Hogs: 2000
Barrows & gilts active, early steady to firm instances 25 higher.
US 1-2 200-220 lb. 36.25, 30 head 36.35; US 1-3 200-235 lb. 35.75-36.25.
2 Lots US 2-3 around 240-250 lb. 34.75-35.25; 2 Lots US 2-4 around 275-295 lb. 30.00-31.50.

St. Louis

Thursday, Dec. 2
St. Louis Hogs: 6500
Barrows & gilts moderate, unevenly steady to 50 lower largely 25 lower.
US 1-2 200-230 lb. 35.50-35.75, about 200 head 36.00; US 1-3 200-240 lb. 35.00-35.50.

Oklahoma

Dec. 2
Estimated receipts 8,500
Same day last week Holiday.
FEEDER STEERS: Mostly Choice 300-500 lb. 37.75-41.00, two part loads 295-379 lb. 42.20-42.40; 500-600 lb. 35.75-39.10; 600-700 lb. 36.00-37.30; 700-800 lb. 35.00-36.50; shipment 100 head Choice 835 lb. Fleshy Steers at 35.40; Mixed Good and Choice 300-500 lb. 34.50-38.00, package thin 369 lb. at 40.00; 500-600 lb. 34.00-36.25; 600-750 lb. 33.75-36.00; Good 365-825 lb. 31.50-34.50; Few Good 640-916 lb. Holstein Steers 25.50-28.00.
FEEDER HEIFERS: Choice 300-500 lb. 29.00-31.50; 500-760 lb. 30.00-32.80; Mixed Good and Choice 300-500 lb. 26.50-28.75; 500-600 lb. 28.25-29.75; Good 340-700 lb. 25.25-28.00.

Futures Trading

Closing Bids as of Thursday, Dec. 2

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	New York Fresh Eggs
November				
December	41.60	34.95		73.25
January				69.20
February	40.80	33.15		60.35
March			6.80	57.80
April	40.00	30.65	7.88	52.80
May			9.80	51.00
June	42.00	32.80		
July		33.90		
Aug.	42.30	32.75		

Trend—Cattle are lower, Hogs are higher, Potatoes are lower, and Eggs are higher.
Markets Provided by Commodity Department
Reynolds Securities, Inc.

CHICAGO GRAIN FUTURES

(Closing bids as of Thursday, Dec. 2)

	Corn	Wheat	Soybeans	Soybean Meal
November				
December	2.38¼	2.56¾		193.40
January			6.79½	193.20
March	2.46½	2.66¾	6.83¾	197.20
May	2.51	2.70½	6.77½	194.30
July	2.54	2.73	6.71½	191.80
Aug.			6.60¼	189.00
Sept.	2.53¾	2.78¾	6.29½	184.50

Trend—Corn is lower, Wheat is lower, Soybeans are stronger, and Soybean Meal is higher.
Markets Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	HOGS	SHEEP
Week to date	565,000	1,270,000	96,000
Same period last week	441,000	1,006,000	73,000
Same period last year	592,000	1,066,000	113,000

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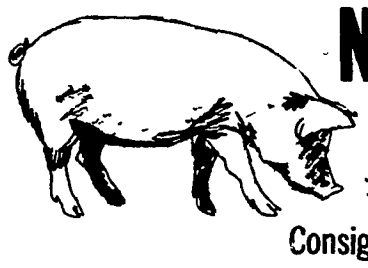
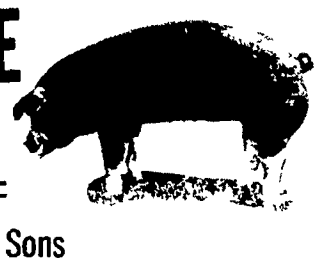


NEXT FEEDER PIG SALE
TUESDAY, DEC. 7 - 1 P.M.



Consign all your feeder pigs to Walter M. Dunlap & Sons where they will be handled by a capable and experienced staff.

Feeder pigs received from 6 A.M. to 11 A.M.

WALTER M. DUNLAP & SONS

LANCASTER STOCK YARDS

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For Further Information, Call 717-397-5136

J. M. HOOBER INC.

As you know there are no easy ways to farm and to raise livestock. You work hard with your hands & back & you try to use all the knowledge your parents taught you, then you trust in the Lord.

Our business has no short cuts or easy ways either. We just work hard to supply you with quality feeder cattle & stand ready to assist you when your livestock is ready for market.

NEXT FEEDER PIG SALE
DECEMBER 7, 1976

Please Call Us Soon
PH: (717) 397-6191, 569-2084, 626-5659

Poultry Market Reports

Weekly New York Egg Market

From Monday, Nov. 29 to Friday, Dec. 3

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex. Large	79	79	79	79	79
Large		79	79	79	79
Mediums	76	76	76	76	76
Pullets	69	69	69	69	69
Peewees	47	47	47	47	47
BROWN					
Large	81	83	83	82	82
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	73	73	73	73	73
Checks	53	53	53	53	53

Tone—Extra large & jumbo ample, balance clear and satisfactory.

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New England Weekly Shell Egg Report

Tuesday, November 30, 1976

No market report available at press time.

NEST RUN EGGS

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradeable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were·

Classification	New Weight Per Case	Tuesday	Thurs.
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	70	70
Class 2 - Large	45 lbs.	68	68
Class 3 - Medium	42 lbs.	66	67
Class 4 - Small	39 lbs.	62	60
Breaking Stock	48 lbs.	61	61
Checks	48 lbs.	53	53

Eastern Pa. & N.J. Poultry

Wednesday, Dec. 1

Prices on light type tens held unchanged. Offerings generally light and short of a good processors interest. Offerings of Heavy Type Hens adequate for a light call.

Prices paid at farm: Light type hens 12-14, mostly 13-14 in Pa., mostly 12½-13½ in N.J.

Heavy type hens TFEWR.

Philadelphia Eggs

Thursday, Dec. 2

Prices unchanged. Cartoning demand fairly good with occasional features stimulating movement. Offerings fully adequate for current needs on all sizes. Undertone steady and confident.

Extra large 82-83½; Large 81-82½; Mediums 77½-79.

Lancaster Farming

P.O. Box 266 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

Robert G. Campbell, Publisher
Dieter Krieg, Editor
Joanne Spahr, Associate Editor
Judy Mitchell, Berks County Correspondent
Joyce Bupp, York County Correspondent

Subscription Price· $4 per year
Established November 4, 1955
Published every Saturday by Lancaster Farming
Lititz, PA
Second Class Postage paid at Lititz, PA 17543

For Address Change form or new subscription see Classified Section.

Members of Newspaper Farm Editors Assn, Pa. Newspaper Publishers Association, and National Newspaper Association

Delmarva Poultry

Wednesday, Dec. 2

Ready to cook movement light and difficult in most quarters. Slaughter schedules heavier in effort to clear ample field supplies. Today's LTL asking prices continue unchanged on both Plant and U.S. Grade A. Advance interest good. Live supplies ample at often heavier then desired weights. Undertone steady.

Current Broiler - Fryer negotiated prices for immediate delivery mostly multiple-drop shipments to New York City from Delmarve U.S. Grade A 35-35½, Plant Grade 34-34½.

Range: U.S. Grade A 35-36; Plant Grade 34-35; Premium U.S. Grade A 37-41; Premium Plant A Grade 36-39.

Wtd. Ave.: U.S. Grade A 35.53; Plant Grade 34.57 cents Premium U.S. Grade 39.46; Premium Plant A Grade 3890.

Baltimore Eggs

Friday, Dec. 3

Prices steady. Demand fair to fairly good. Supplies well balanced on all sizes.

Grade A Large 83-87; Medium 80-83.

Middleburg

Middleburg, Pa.
November 30, 1976

CATTLE 126. Compared with last Tuesday's market; few High Choice & Prime slaughter steers 41.50-42.00, Choice 950-1275 lbs. 38.50-41.50, Good 925-1200 lbs. 36.50-38.50, Standard 32.50-36.00, Utility 30.00-32.50. Choice slaughter heifers 38.00-39.00, Good 32.75-35.75, Standard 28.00-31.00. Utility & High Dressing Cutter slaughter cows 24.75-27.35, Cutters 22.50-24.75, Canners 20.00-22.75, Shells down to 18.00. Good slaughter bullocks 32.50-35.50, Standard 30.50-32.50. One Yield Grade No. 1 1645 lbs. slaughter bull at 33.00. Few Good 300-600 lbs. feeder steers 25.00-30.00.

CALVES 94. Prime vealers 65.50-70.00, Choice 60.00-65.00, Good 52.00-59.00, Standard & Good 110-130 lbs. 45.00-52.00, 90-110 lbs. 25.00-45.00, Standard 70-85 lbs. 20.00-25.00. Farm calves, holstein bulls 90-115 lbs. 35.00-52.00.

HOGS 183. US No. 1-2 200-225 lbs. barrows & gilts 36.25-37.35, few to 38.85, No. 1-3 185-250 lbs. 35.00-36.00, No 2-3 250-275 lbs. 34.00-35.00, No. 2-4 275-300 lbs. 30.50-34.00. US No. 1-3 350-600 lbs. sows 22.00-31.50. Boars 350-700 lbs. 16.50-20.00.

FEEDER PIGS 61. US No. 1-3 10-20 lbs. feeder pigs 8.50-18.00 per head, No. 1-3 20-40 lbs. 18.00-27.00, No 1-3 40-60 lbs. 27.00-32.00 per head.

SHEEP 5. Utility 65-95 lbs. wooled slaughter lambs 32.00-40.50.

Hay Markets

Green Dragon

November 26, 1976

48 loads hay & 26 loads straw

Alfalfa few 71.00-96.00, one 107.00 Timothy, few 55.00-85.00; few down to 47.00; Mixed hay 60.00-95.00; Clover, one load 80.00; Stubble hay, one load 55.00; Straw 50.00-67.00, few down to 37.00; Ear Corn, 7 loads 41.00-65.00; Corn Fodder, 9 loads 44.00-50.00; Oats, 2 loads $1.65 & 1.75 per bushel.

Regional Hay

Hay Prices For Southeastern & So. Central Pennsylvania

(All hay No. 2 and better, prices paid by dealers at the farm, price per ton.)

Hay & Straw steady to strong.

Alfalfa 75.00-85.00; Mixed hay 60.00-70.00; Timothy hay 55.00-65.00; Straw 50.00-55.00; Mulch 25.00-30.00.

New Holland

MONDAY, NOVEMBER 29

37 loads - alfalfa 68-93; 1 load second cutting clover-$86; mixed hay 70-86; few loads down to 52; corn fodder 42-46; ear corn 4 loads 54-60; soybean stalks $42; straw 65-73.

Wednesday, Dec. 1
12 Noon

Mixed hay 60-66; alfalfa 66-82; straw (1 load) $50.

Lancaster Grain Prices

Friday, Dec. 3

These prices are made up of the average prices quoted by a number of participating

Harvey Z. Martin

Wednesday, Dec. 1, 1976

Total 79 loads.

Alfalfa 72-116; Timothy 54-79; 2 loads of Clover 76 & 78; 1 load of Clover Stubble 61; 1 load of Clover Seed Shaff 47; Mixed Hay 49-106; 1 load Stubble Hay 61; Straw 55-69; Corn Fodder 40-43; Ear Corn 57-65; 1 load old corn 74; & 1 load shelled corn 2.40 per bu.

area feed and grain concerns. It should be noted, however, that not every dealer or broker handles each commodity. All prices are per bushel except ear corn and soybean meal which are per ton.

The average prices quoted Friday, Dec. 3, are as follows:

	Bid+	Offered+
Ear Corn	46.25	53.50
Shelled Corn	2.21	2.43
Barley	1.93	2.10
Oats		
Local	1.59½	1.81½
Western	1.98½	2.18½
Wheat		
Millers	2.47	2.62
Soybeans	6.65	——
Soybean Meal		232.50

HAY, STRAW & CORN
—SALE—
Every Friday at 1:00 P.M.
GREEN DRAGON MARKET & AUCTION
RD No. 3 Ephrata, Pa. 717-733-2334
1 mile North of Ephrata on N. State St.

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At Johnies Restaurant, North East, Md.
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898-9101
OR Wayne Sprout - 658-4463

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You know what we mean by "Machine Bird" if you operate a layer complex or your eggs are mechanically processed. The DEKALB K-Line is bred to perform under the stress and strain brought about by multi-aged flocks on the same farm. She has the ability to adapt to about any environment.
Eggs from the DEKALB K-Line layer have shells that resist rough handling from long belts and egg gathering machines. In addition to tough, strong shells and superior interior egg quality, she offers the added advantage of good feed conversion.
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XL-LINK "The Speed Bird"

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Livestock market and auction news

Pa. Auction Summary

Harrisburg, Pa.
November 26, 1976

CATTLE 4540. Compared with 7478 head last week, and 5286 head a year ago. Compared with last week's market, slaughter steers mostly 50 cents to $1.50 higher. Slaughter heifers uneven. Slaughter cows mostly $1.25 to $2.75 higher. Slaughter bulls strong to mostly $1 higher.

STEERS: High Choice & Prime No. 3-4 39.00-43.00, Choice 2-4 38.00-43.25, Good 34.00-39.00, Standard 31.75-34.75, Utility 26.00-31.00. HEIFERS: Choice 36.00-38.75, Good 29.50-36.50, Standard 26.50-30.50, Utility 22.00-26.00. COWS: Utility & High Dressing Cutter 22.75-25.50, few to 26.75, Cutters 21.50-24.25, Canners 18.50-22.00, Shells down to 15.00. BULLOCKS: Good 32.00-38.75, few Standard 27.50-31.00. BULLS: Yield Grade No. 1 1000-2000 lbs. 27.85-34.50; yield grade No. 2 950-1700 lbs. 24.00-29.50. Feeder cattle mostly steady. Good & Choice 300-700 lbs. feeder steers 28.00-36.00, Medium 250-600 lbs. 22.00-27.00; Medium & Good 250-700 lbs. feeder heifers 17.00-25.00; few Medium & Good 300-700 lbs. feeder bulls 18.00-28.50.

CALVES 3227. Compared with 4978 head last week, and 3934 head a year ago. Vealers grading Standard to Choice steady to $2 higher, Utility & Standard & Good 60-130 lbs. $1 to $3 lower.

VEALERS: Few Prime 60.00-73.50, Choice 50.00-62.00, Good 40.00-55.00, Standard & Good 110-130 lbs. 27.00-42.00, 90-110 lbs. 22.00-28.00, Standard 70-90 lbs. 15.00-23.00, Utility 50-85 lbs. 10.00-18.00. Farm calves, holstein bulls 90-120 lbs. 26.00-48.50.

HOGS 6658. Compared with 7186 head last week, and 5831 head a year ago. Barrows & Gilts steady to $1 lower.

BARROWS & GILTS: US No. 1-2 200-240 lbs. 34.75-37.00, No. 1-3 200-250 lbs. 34.00-36.00, No. 2-3 190-265 lbs. 33.00-35.00, No. 2-4 250-325 lbs. 31.00-34.00, No. 1-3 140-190 lbs. 31.00-34.00.

SOWS: US No. 1-3 300-575 lbs. 27.00-31.50, No. 2-3 300-650 lbs. 22.00-28.00. Boars 17.00-27.00.

FEEDER PIGS 1454. Compared with 1767 head last week, and 1459 head a year ago. Feeder Pigs steady to $3 higher per head. US No. 1-3 50-85 lbs. 22.50-31.00, Utility 15-25 lbs. 4.00-11.00 per head.

Sheep 619. Compared with 895 head last week, and 694 head a year ago. Wooled slaughter lambs steady to weak. Choice 65-105 lbs. wooled slaughter lambs 38.00-44.00, few to 47.00, Good 60-95 lbs. 32.00-40.50, few Utility 40-80 lbs. 25.00-35.00. Slaughter ewes 6.00-18.50.

Martinsburg

Martinsburg, Pa.
November 29, 1976

CATTLE 122. Compared with last Monday's market, slaughter steers unevenly steady. Slaughter cows mostly $2 higher. Good & Choice slaughter steers 36.50-39.50, Standard 31.00-35.00, Utility 28.00-30.00. Good slaughter heifers 33.50-37.00, Standard 28.50-32.00, Utility 23.00-25.00. Utility & High Dressing Cutter slaughter cows 24.50-27.00, Cutters 22.00-24.00, Canners 20.00-23.00, Shells down to 18.00. Yield Grade No. 1 1000-2000 lbs. slaughter bulls 32.00-34.85; yield grade No. 2 900-1600 lbs. 28.50-30.00. Medium & Good 450-550 lbs. feeder heifers 21.00-25.00; Medium & Good 450-550 lbs. feeder bulls 22.00-26.00.

CALVES 272. Vealers grading Good & Choice steady to $2 higher, Standard & Good 90-130 lbs. $5 to $10 higher. Choice vealers 58.00-64.00, Good 47.00-55.00, Standard & Good 110-130 lbs. 37.00-47.00, 90-110 lbs. 28.00-35.00, Standard 70-85 lbs. 24.00-31.00. Farm calves, holstein bulls 90-115 lbs. 32.00-45.00.

HOGS 187. Barrows & Gilts 50 cents higher, spots $1 higher. US No. 1-2 200-240 lbs. barrows & gilts 35.50-36.50, No. 1-3 200-250 lbs. 34.00-35.50, No. 2-3 190-260 lbs. 33.00-34.50 US No. 1-3 300-550 lbs. sows 26.00-31.00, No. 2-3 300-600 lbs. 25.00-27.00. Boars 18.00-20.00.

FEEDER PIGS 22. US No. 1-3 20-35 lbs. feeder pigs 6.00-13.00 per head, No. 1-3 35-50 lbs. 13.00-23.00 per head.

SHEEP 0. No sales on offer.

East Coast Carlot Meats

East Coast Carlot meat trade caf Boston to Washington area inclusive compared to Tuesday's close: demand for Beef Good, commitments light as reported by USDA. Carcass Steer Beef firm to 2.25 higher, most advance on Good 3'S. Cow beef in limited test firm. Choice Beef cuts firm to 3.00 higher, advance on arm chucks. Lamb generally steady. Fresh Pork cuts: SKD. Hams 17-20 lbs. weak.

STEER BEEF: Choice 3 600-800 lbs. part load 6725 firm, 4 600-800 lbs. 6400-6450 firm, Good 3 600-800 lbs. 6325-6350 1.50-2.25 higher

HEIFER BEEF: Good 3 500-700 lbs. 6250 no comparison

COW BEEF: Canner-cutter 1-2 350 lbs. up few head 4950 firm; Choice 3 primal Beef cuts; Steer hinds 145-190 lbs. 7550-7700 steady; Fores 130-210 lbs. 5750 no comparison; Arm Chucks 90-130 lbs. load 5300 firm to 3.008&34

LAMB, CARCASS
CHOICE & PRIME 3-4

55 lbs. down 9400-9600 bulk 9500-9600 generally steady, 55-65 lbs. 8800-8900 generally steady, 65-75 lbs. 7800-7900 generally steady.

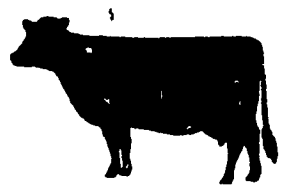
FRESH PORK CUTS

Loins 14 lbs. down 6900 no comparison, 14-17 lbs. 6700 no comparison, Butts, Bnls. 4-8 lbs. 5275 no comparison, Skd. Hams 17-20 lbs. 8525 weak, 20-26 lbs. 8425 no comparison

SMOKED PORK

SKD. Hams 16-20 lbs. 9200-9700 steady to 5.00 higher, 19-23 lbs. 9100 no comparison, Picnics 4-8 lbs. 2 loads 4800 vacuum packed no comparison

No. 1 sliced bacon vacuum pack 2 loads 8525 1.75 lower, franks 70 beef - 30 pork 10 lb. 5300 no comparison, Boneless Beef 90 per cent chemical lean, fresh 6600-6800 generally steady Boneless Beef 85 per cent chemical lean, fresh 6225-6500 no comparison, Beef Trimming 50 per cent chemical lean, fresh 2650-2700 1.50-2.50 higher, Beef trimming 50 per cent chemical lean, frozen 2600 1.00 higher, Pork trimming 50 per cent chemical lean, frozen 2650 no comparison, Add to Trend: Skd. Hams 26 lbs. up 4.25 higher.Add to fresh pork cuts Loins 14 lbs. down part load 7100, 14-17 lbs. part load 6900, SKD. Hams 26 lbs. up 6950 4.25 higher



St. Louis Cattle

RECEIPTS THIS WEEK 800
WEEK AGO 300
YEAR AGO 700

As compared to the previous weeks close, Slaughter Lambs 1.00-2.00 higher. Slaughter Ewes absent. Supply consisted of Shorn and Wooled Slaughter Lambs with few lots of Feeder Lambs.

SHORN SLAUGHTER LAMBS: Couple part decks choice to mostly Prime 100-102 lbs. with No. 1 Pelts at 42.00. One lot Choice 100 lbs. at 40.00.

WOOLED SLAUGHTER LAMBS: Choice and Prime 90-105 lbs. 39.00-42.00, closing sales 40.00-42.00. Choice 80-100 lbs. 37.00-40.00.

FEEDER LAMBS: Few lot Mixed Good and Choice 80-90 lbs. 37.00-40.00.

FEEDERS: Including around 3000 at Thursday auction. Feeder Steers firm to 2.00 higher. Feeder Heifers 1.00-2.00 higher. Supply mostly Choice and Mixed Good and Choice 400-800 lb. Steers and 400-700 lb. Heifers. Demand Good with normal buyer attendance.

FEEDER STEERS: Choice 400-500 lbs. 37.50-39.25; 500-800 lbs. 36.00-38.25; 800-925 lbs. 35.00-37.00. Mixed Good and Choice 350-600 lbs. 33.00-37.25; 600-875 lbs. 34.00-35.00. Good 450-775 lbs. 31.00-33.75.

FEEDER HEIFERS: Choice 325-500 lbs. 29.50-32.00; 500-700 lbs. 31.00-33.25. Load fleshy 860 lbs. 33.75. Mixed Good and Choice 400-600 lbs. 27.00-30.25. Good 400-600 lbs. 24.00-27.00.

FORTY-TWO YEARS OF SERVICE . . .
to the farmer, to the dealer and to the packer.
May we serve you?
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BEEFALO — IT'S GREAT
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- We stock and distribute Pureblood Beefalo Semen and Half-Blood Beefalo heifers and bulls.
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NEW HOLLAND SALES STABLES INC.
12 miles east of Lancaster on Route 23, New Holland, PA.
WEEKLY FEEDER PIG SALE EVERY WEDNESDAY
Sale To Start Promptly At 1 P.M.

WE WILL RECEIVE YOUR PIGS ANYTIME FROM 7 A.M. WED. MORNING
State Graded Until 12 Noon. All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25¢ tagging charge.
Tags delivered if you call 717-354-4341 our office in advance.
CALF SALE TO BE HELD IN NEW SALES PAVILION
EVERY THURSDAY AT 6:30 P.M.
NORMAN KOLB 717-397-5538
ABE DIFFENBACH 717-393-4464

The businessman's bird is back!

Between 1972 and 1973 an old friend of the commercial egg producer quietly slipped from view. Most producers call her the best feathered friend they ever had. They've missed the "old" B-300 sorely in the last few years. And they've told us so.

When the "old" B-300 - - we call her the B-300V - - retired from Random Sample Testing in 1973, she had an unmatched record of consistent performance. More importantly, she was a legend in her time. . .in the field. . .in your poultry house. She made **businessmen** out of thousands of poultrymen. She was the standard to which competitive strains compared their performance.

The B-300V was nearly perfect for the times. But we knew that times were changing. We knew that tomorrow's top layer had to have a stronger eggshell. We were committed to making the B-300V tomorrow's top layer. Tomorrow is here.

For the past 5 years, the B-300V has been in a concentrated program of eggshell improvement. It has paid off in results. . .without sacrificing the performance that made her your top choice in the "good old days."

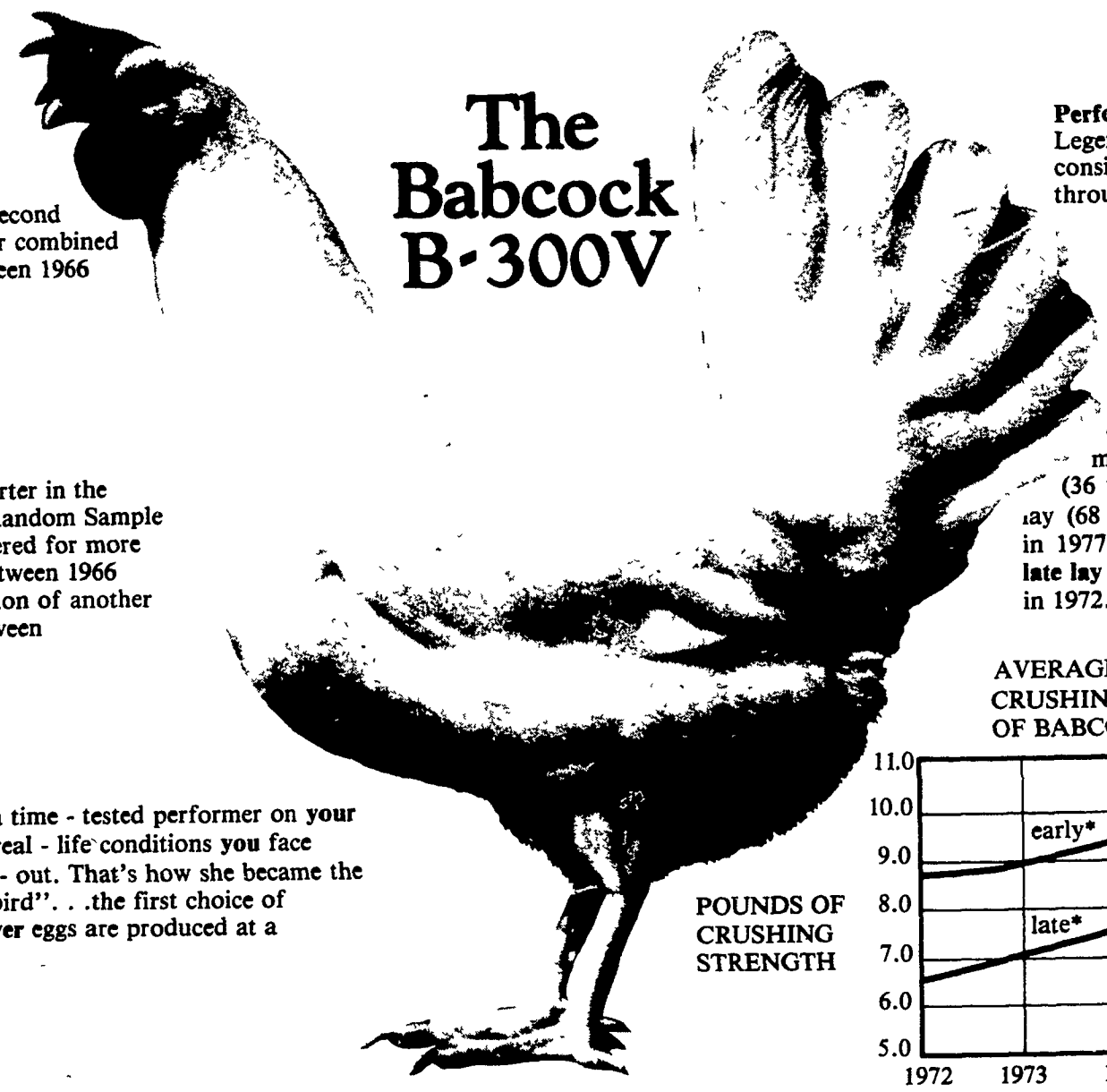
Dust off your old records and take another look. Better yet, ask your Babcock distributor for his latest performance data on the B-300V.

Try a flock. Compare it to the **best** of your present stocks. We know you're going to be pleasantly surprised.

The businessman's bird is back. . .and better than ever before. The B-300V.

Something new is hatching at your Babcock distributor's. . .today!

The Babcock B-300V



Consistency:
The **only** layer to place first or second (IOFCC) in **every** USDA 2 - year combined Random Sample Summary between 1966 and 1973, her last year of entry.

Performance:
Legendary 90 % plus peaks, and consistent, top egg production throughout the laying period.

Efficiency:
The top average feed converter in the USDA 2 - year combined Random Sample Summaries of any bird entered for more than 2 consecutive years between 1966 and 1973. (With the exception of another Babcock strain entered between 1970 and 1973.)

Improvement:
Measured 1976 eggshell crushing strength improvements of 15 % in early lay (36 weeks) and **30.8** % in late lay (68 weeks). B - 300V's hatched in 1977 will have stronger shells in **late lay** than they did in **early lay** in 1972.

Reliability:
The B - 300V is a time - tested performer on **your** farm, under the real - life conditions **you** face day - in and day - out. That's how she became the "businessman's bird". . .the first choice of producers **wherever** eggs are produced at a profit!

AVERAGE EGGSHELL CRUSHING STRENGTH OF BABCOCK LAYERS, 1972 - 1977*

*Early shell strength measured at 36 weeks of age; late shell strength at 68 weeks of age.

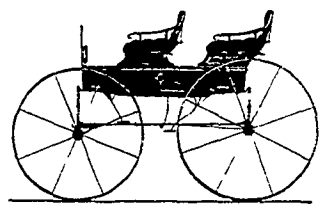
BABCOCK FARMS /P.O. BOX 285/LITITZ, PA. 17543
PHONE: (717) 626-8561

THE OLD FARMER'S ALMANAC

DEC. 6-12, 1976

Wintry blasts congeal the lakes to glass.

Start sending your Christmas cards now Ralph Bunche died Dec 9, 1971 Full moon Dec 6 Sales of tires stopped to American public for War effort Dec 12 1941 Average length of days for the week, 9 hours, 10 minutes Washington Monument capped Dec 6, 1884 *Soldiers win battles and generals get the credit (Napoleon Bonaparte)*



Ask the Old Farmer Old cliches are supposed to be taboo, but I like them "Fresh as a daisy" or "fresh as a clam out of water" — a clam could be fresh but how about a daisy? E H, Little Rock Ark

A daisy wilts quickly Therefore if the flower is worth a second look, it has to be fresh But your clam cliche is wrong We know it as 'Happy as a clam at high tide," because a clam out of water isn't happy and he won't remain fresh too long either

Home Hints When storing paint fit the lids of the cans tightly then store the cans upside down This eliminates film on the paint

OLD FARMER'S WEATHER FORECASTS

New England: Warm and showery to start with snow by Thursday, 3" expected for the end of the week

Greater New York-New Jersey: Sunny and fairly warm, then rain by Wednesday, week's end sunny

Middle Atlantic Coastal: Clear and warm to start, clouds and showers from Tuesday through the end of week

Piedmont & Southeast Coastal: Cloudy, warm and showers all week

Florida: Warm, foggy and rain all week

Upstate N.Y.-Toronto & Montreal: Mild, rain and some sun to start, Thursday brings more rain through week's end

(All Rights Reserved Yankee Inc Dublin N H 03444)

Peoria Auction

Reipts this week 7300; Last week 4500; Last year 6200

Compared with last weeks close, Slaughter steers mostly steady. Slaughter Heifers steady to firm. Cows 50-1.00 higher. Bulls steady. Receipts about 70 per cent Slaughter Steers, 20 per cent Slaughter Heifers and 10 per cent cows.

SLAUGHTER STEERS: Choice and Prime 3-4, 1150-1300 lbs. 40.50-41.00: Couple Loads 1215 lbs. 41.25; Part Load 1360 lbs. Yg 4-5, 38.50. Choice 2-4, 950-1250 lbs. 40.00-41.25; Couple Loads 41.50. Mixed Good and Choice 2-4, 900-1300 lbs. 39.00-40.00. Good 2-3, 37.00-39.00. Few Standard and Good 2-3, Holsteins early 33.50.

SLAUGHTER HEIFERS: Choice and Prime 3-4, 900-1100 lbs. 39.00-39.75; Choice 2-4, 850-1050 lbs. 38.00-39.00. Mixed Good and Choice 2-4, 800-1050 lbs. 36.50-38.00. Good 2-3, 35.00-36.50. Standard and Good 2-3, 32.50-35.00.

COWS: Utility and Commercial 2-3, 21.00-23.00. High Dressing Utility 23.50, up to 25.00 early. Cutter 1-2, 20.00-22.00. Canner 16.00-20.00.

BULLS: Yg 1-2, 1100-1800 lbs. 24.00-28.50. Few Yg 1, 29.00.

Omaha Cattle

December

Weekly 51 - Cattle - Compared with previous weeks close

Closing prices on Slaughter Steers were 50-1.00 higher, the most advance on Choice. Heifers were 50-75 cents higher, instances 1.00 up. Cows were 1.00-1.50 higher and Bulls firm to 1.00 higher.

Four day receipts 15,200 compared 14,200 previous week and 18,900 a year ago. Demand was generally good for Slaughter Cattle following the holiday period, and the upturn in live prices was supported by sharply higher carcass prices through midweek which served to improve the ratio between live prices and carcass realizations. Most interests came into the week with only moderate live inventories on hand and the daily rate of slaughter was reduced somewhat. An additional favorable factor was good day-to-day distribution of supplies. On late rounds, two local packers were out of the market with no announced time for returning to operation. The overall finish of the Steer and Heifer supply was attractive with a liberal percentage Choice and a moderate volume Choice and Prime and 1250-1400 lb., 4-5 Steers were relatively scarce. Steer made up approximately 29 per cent of the weeks run, Heifers 27 per cent, Cows 12 per cent, Feeders 30 per cent.

STEERS: at high time late, two loads Choice and Prime 3-4 1046-1154 lbs. and load Choice 3 1308 lbs. 41.25, highest locally since June. Choice 2-4 975-1300 lbs. closed 39.75-41.00, some load lots at outside price 3-4 carrying end Prime. Mixed Good and Choice 2-3 950-1225 lbs. 38.75-39.75, occasionally 40.00. Good 2-3 950-1300 lbs. 35.50-38.75, some 1300-1520 lbs. Holsteins with end Choice 34.25-34.50. Standard and Good 2-3 33.50-35.00.

Average of LS-214, detailed quotations, for Choice 900-1100 lb. Steers this week 40.22, Choice 1100-1300 lbs. 40.10. Average weight Steers first three days 1148 lbs. as compared 1133 lbs. previous week. Average weight Heifers first three days 993 lbs. as compared 987 lbs. previous week.

Heifers: load Choice with end Prime predominantly 3 981 lbs. 4.0.00, several loads same grade 3-4 975-1050 lbs. 39.50-39.75. Choice 2-4 875-1100 lbs. 38.25-39.50. Mixed Good and Choice 2-3 850-1000 lbs. 37.50-38.50. Good 2-3 34.50-37.00. Standard and Good 2-3 32.50-34.00.

Cows: Utility and Commercial 2-4 21.00-23.50. Mixed and Utility 21.75-22.00.

Bulls: 1-2 1400-1800 lbs. 23.50-28.00, few 1 28.50-29.00.

New Holland Dairy

Reported receipts of 102 cows, four heifers, and no bulls. Market stronger than last week's market.

Load of Pennsylvania fresh cows, 670 - 975; Load of Franklin County fresh cows 600 - 800, springers 640 - 1000; Load of Pennsylvania fresh cows 670 - 820, springers 625 - 800; Jersey herd all stages of production 175 - 440.

Locally consigned cows 510 - 925; springing heifers 500 - 625.

TRY A CLASSIFIED

Greencastle

Greencastle, Pa.
November 29, 1976

CATTLE 109. Compared with last Monday's market, slaughter cows steady to $1 higher. One Standard slaughter steer at 31.00. One Good slaughter heifer at 32.00, one Standard at 28.00. Utility & High Dressing Cutter slaughter cows 24.00-26.00, Cutters 20.85-23.50, Canners 18.50-21.25, Shells down to 13.00. Couple Yield Grade No. 1 1125 and 1300 lbs. slaughter bulls 29.85 and 30.35; couple yield grade No. 2 900 and 1150 lbs. 27.25 and 27.60. Good 500-700 lbs feeder steers 29.00-34.00.

CALVES 169. Vealers grading Standard & Good $2.50 to $4 higher. Choice vealers 55.50-66.00, few Good 50.00-60.00, Standard 110-130 lbs. 41.00-50.50, 90-110 lbs. 28.00-30.50, Standard 70-85 lbs. 25.50-29.50, few 60-65 lbs. 24.00-26.50. Farm calves active, holstein bulls 95-115 lbs. 30.00-41.00.

HOGS 54. US No. 1-3 195-225 lbs. barrows & gilts 34.50-35.00, one lot No. 2-3 250 34.00, few No. 1-3 170-175 lbs. 30.50. Few US No. 1-3 330-500 lbs. sows 27.00-27.25, one No. 2-3 700 lbs. 24.00. Few Boars 17.50-18.00.

FEEDER PIGS 16. One lot US No. 1-3 35 lbs. feeder pigs 13.00 per head, one lot No. 1-3 70 lbs. 20.50 per head.

SHEEP 0. No sales on offer.

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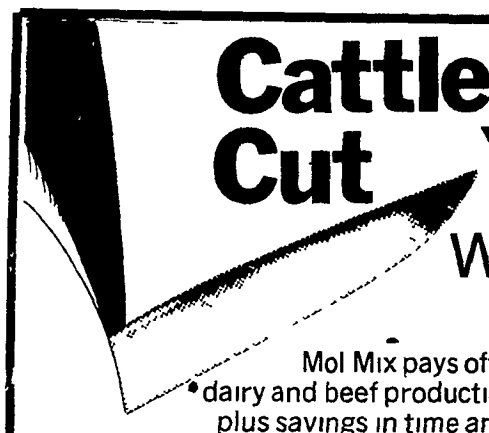

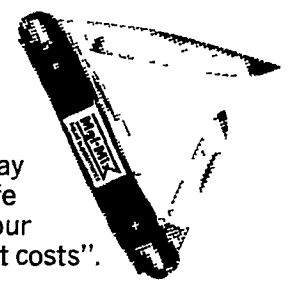

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Livestock market and auction news

Joliet Cattle

December 1, 1976

CATTLE: 4100. Trading active. Slaughter Steers opening 50 to 75 higher, instances 1.00 higher. Heifers 50 to 1.00 higher. Supply mostly Choice Steers and Heifers.

SLAUGHTER STEERS: Average Choice to low Prime 3-4 1100-1250 lbs. 41.50-42.00. Choice 2-4 1000-1300 lb. 40.00-41.50, mostly 40.50-41.50. Mixed Good and Choice 2-3 900-1200 lb. 38.50-40.00.

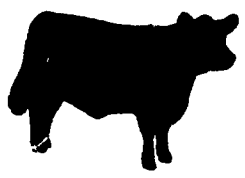
SLAUGHTER HEIFERS: Choice, Few Prime, 2-4 900-1100 LBSM 38.50-40.00, 39.00-40.00. Mixed Good and Choice 2-3 750-1000 lbs. 37.00-38.50.

WEEKLY CATTLE

CATTLE: Friday through Wednesday's Salable Receipts 9,487, T Days Last week 7,242, last year 10,377. Slaughter Steers and Heifers 50 to mostly 1.00 higher than last Friday. Supply mostly Choice Steers and Heifers

SLAUGHTER STEERS: Average Choice to Low Prime 3-4 1075-1250 lb. 40.50-41.25 Monday, 41.50-42.00 Wednesday, 3-5 1200-1450 lb. 37.00-40.00, 3-5 1350-1500 lb. 35.00-37.00 Monday, 4 and 5 1375-1575 LBSM 33.00-35.00 Monday. Choice 2-4 1050-1250 lb. 39.50-40.50 Monday, 40.00-41.50 Wednesday. Mixed Good and Choice 2-3 900-1200 lb. 38.00-39.50 Monday, 38.50-40.00 Wednesday.

SLAUGHTER HEIFERS: Choice, Few Prime, 2-4 850-1100 lb. 38.00-39.00 Monday 38.50-40.00 Wednesday. Mixed Good and Choice 2-3 750-1000 lb. 36.50-38.00 Monday, 37.00-38.50 Wednesday. Good 2-3 700-1000 lbs. 34.50-36.50 Monday, 35.00-37.00 Wednesday.



Carlisle Auction

Carlisle, Pa.
November 30, 1976

CATTLE 263. Compared with last Tuesday's market. slaughter cows grading Utility 50 cents lower, Canner & Cutter mostly steady. One High Choice & Prime yield grade No. 4 slaughter steers at 41.35, Choice 37.00-40.50, Good 35.25-37.00, Standard 31.25-34.50, few Utility 24.00-28.75. Choice slaughter heifers 37.10-40.25, Good 29.10-33.00, Standard 26.00-28.75, one Utility at 22.75. Utility & High Dressing Cutter slaughter cows 24.10-26.00, few Utility & Commercial 25.60-27.50, Cutters 22.85-24.35, Canners 21.00-23.00, Shells down to 18.10. Few Good slaughter bullocks 30.75-32.50, few Standard 27.50-30.00, one Utility 23.00.

CALVES 193. Vealers uneven, extremes $5 higher to $3 lower. Two Prime vealers 63.50 and 65.50, Choice 53.00-59.50, Good 39.00-46.00, Standard & Good 110-135 lbs. 30.00-39.00, 90-110 lbs. 29.00-32.00, Standard 70-90 lbs. 25.00-29.50. Farm calves, holstein bulls 90-120 lbs. 31.00-41.50; few beef cross bulls & heifers 90-115 lbs. 31.50-34.50.

HOGS 136. Barrows & Gilts $1 to $2 higher. US No. 1-3 210-240 lbs. barrows & gilts 36.00-36.50, No. 2-3 245-260 lbs. 34.00-35.50, No. 2-4 290-380 lbs. 26.50-33.25, No. 2-3 245-260 lbs. 34.00-35.50, No. 2-4 290-380 lbs. 26.50-33.25. US No. 1-3 300-400 lbs. sows 29.50-35.50, No. 2-3 295-580 lbs. 22.00-26.50. Two Boars at 17.75.

FEEDER PIGS 176. US No. 1-3 20-35 lbs. feeder pigs 16.50-19.00 per head, No. 1-3 35-50 lbs. 21.50-26.00, one lot No. 1-3 80 lbs. 29.00, one lot Utility 25 lbs. 12.00 per head.

SHEEP 16. Good & Choice 65-90 lbs. wooled slaughter lambs 34.50-36.50. Few Slaughter ewes 11.75-15.50.

Leesport Auction

December 1, 1976

CATTLE 249. Supply included 53 head feeder cattle. Compared with last Wednesday's market, slaughter steers steady to 25 cents, spots $1 higher. Slaughter cows $1 to $2 higher. Few High Choice and Prime 3-4, slaughter steers 41.85-42.75, Choice 2-4, 1000-1290 lbs. 39.00-42.00, Good 36.00-39.50, Standard 32.00-35.00, few Utility and Low Standard 29.25-32.10. Two Choice slaughter heifers 36.00 and 39.50, few Standard and Good 30.00-34.00, few Utility 25.00-30.50. Utility and High Dressing Cutter slaughter cows 26.50-28.00, one at 29.10, Cutters 24.60-26.75, Canners 22.00-24.85, few Shells down to 18.00. Good slaughter bullocks 31.00-35.50, few Standard 28.25-30.25. Few Yield Grade No. 1, 1485-2290 lbs. slaughter bulls 33.00-36.75, individual Yield Grade No. 2, 1335 lbs. at 27.00. Few Good 500-760 lbs. feeder steers 31.00-33.00, Medium 450-750 lbs. 22.00-29.50; Good 450-675 lbs. feeder heifers 22.50-30.00.

CALVES 164. Vealers $1 to $3 higher, spots $6 higher. Few Prime vealers 69.00-70.00, Choice 58.00-66.00, Good 43.00-57.00, Standard and Good 110-130 lbs. 36.00-43.00, 90-110 lbs. 25.00-33.00, Standard 70-90 lbs. 20.00-26.00, Utility 55-105 lbs. 10.00-25.00. Farm Calves: Holstein bulls 90-110 lbs. 34.00-42.50.

HOGS 239. Barrows and gilts strong to $2 higher. Few US No. 1-2 205-225 lbs. barrows and gilts 37.10-37.25, No. 1-3 195-250 lbs. 35.85-36.75, No. 2-3 185-260 lbs. 35.25-36.25, few No. 2-4 265-285 lbs. 30.00-35.25, few No. 1-3 145-185 lbs. 32.00-34.00. US No. 1-3 235-575 lbs. sows 26.50-29.75, No. 2-3 290-575 lbs. 24.50-27.00. Boars 18.00-21.00, few light weights at 26.50.

FEEDER PIGS 111. US No. 1-3 20-35 lbs. feeder pigs 18.00-31.00 per head, No. 1-3 35-50 lbs. 25.00-33.00.

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Crop Care

Uncle Sam is no farmer or banker

EDITORIAL COMMENTS
BY DIETER KRIEG, EDITOR

In the past, the U.S. has come close to neglecting the agricultural needs of friendly nations in order to muffle the rattle of sabres in Moscow, Hanoi, and Peking. While the American farmer has bent over backwards to produce, the U.S. government has gone to great lengths to practically give the merchandise away to nations which have threatened to bury us.

Next year some new farm policies are scheduled to be forged in Washington, and hopefully legislators will have learned from mistakes of the past.

Uncle Sam is neither a farmer or a banker because of the way he handles his money. Farmer Brown doesn't throw away his cash, and when he borrows money he works hard to pay it back. Similarly, no banker knowlingly gives credit to someone whom he knows has a terrible credit rating.

Ironically, our internal business dealings are competitive, but we - as a nation - have sometimes ignored the principle of free enterprise in dealing with foreign countries - especially the Soviet Union. Labor unions have to a large extent made American industry uncompetitive on the world market. If you need proof, just check how many of the goods in your home were made abroad. Industry has in recent years been unable to keep our foreign trade in balance. We're no longer competitive.

But the American farmer has for the past five years or so taken up the slack. Farmers have lifted the trade figures out of the red and colored them black again. Trade is balanced. (Although in recent months it's been slipping again.) Yet, how much of a thank-you has American agriculture received for paying the bills most of the rest of the country is responsible for?

But farmers aren't the only ones who have taken a licking in previous years due to disastrous export policies. Remember the "Great Grain Robbery" of 1972? Uncle Sam says that the American government paid 40 cents on every bushel of wheat sold to Russia in order to make the deal more attractive to the USSR. More accurately, the American people paid those 40 cents on every bushel through their taxes.

While that in itself was an unjustified blunder, the effects of that "business transaction" which we loosely call a grain deal, had much more serious consequences than subsidies which totalled to over $300 million.

Remember the chicks which poultrymen drowned because all the cheap wheat went to the communists while the precious little left at home doubled in price? And how about the slaughtered calves because dairymen were faced with a seven per cent increase in profits compared to a 34.4 per cent rise in feed costs (not including hay prices which increased by more than 60 per cent).

Agricultural trade policies have been such during some recent years that livestock producers were forced to compete for American grain with the rest of the world in an open market. Then, when they turned around to sell their products, they've had to compete with foreign subsidized cheese and meat which oftentimes does not meet the same quality standards as the locally produced stuff and almost always is less expensive due to subsidies. So the situation has left these farmers holding a candle which was burning on both ends. Fortunately, some of this has disappeared during the past two years, but Uncle Sam is still neither a farmer nor banker.

A major reason Uncle Sam is not a banker is because he has been lending money to nations which have a very poor record of remembering to pay their debts. The most notorious of these is the Soviet Union - the world's trouble maker - which has ignored practically all of its foreign debts for the past 60 years. So far - just for 1976 - the Soviet Union has arranged credit terms in the West which eclipse the $15 billion mark. And that doesn't count direct government to government loans. When the entire Soviet bloc is taken into consideration for 1976 bills owed to the West, the figure reads around $35 billion. If that's not staggering enough, then please note that the communists in Russia have ripped the U.S. off for $263 billion since they took power in 1917. Former President Nixon made arrangements with the Kremlin a few years ago to have World War II debts paid at 10 cents to the dollar. Try asking your banker if he'll accept similar terms with your mortgage.

As though this slap in the face isn't bad enough, the Russians have had the nerve to ask for favored nations status in order to receive even more liberal trade agreements! The Soviets have been campaigning very intensively so far this year to get more credit from the U.S., especially to remove all restrictions on long-term credits. Apparently the not so wise Banker Uncle Sam has gone along with the trickery too, because Soviet trade and debts are rising very significantly.

The Soviet Union, has been remarkably shrewd. That's putting it mildly. Actually they've been downright cruel.

The United States, through a mixture of characteristic generosity and shameful miscalculations (if indeed these were miscalculations. rather than deliberate blunders) sold wheat and corn to the Soviet Union at bargain prices. That was especially true in 1972, and it's still true to a degree today. The communists then turned around and sold equal amounts of grain and corn to other needy nations at prices which were above the world market costs. They reaped an unfair - but yet very tangible profit. By their own admission, the Russians gained $125 million on such deals in 1974. They exported nearly an equal amount to their captured nations as what they practically stole from the West.

This last point should be of interest to Americans too - the fact that Russia sold agricultural commodities to captured nations. They've maintained a tight grip on Eastern Europe and force these countries to do most of their trading with Moscow. In other words, East Germany and Hungary, for example, have to rely on Russia to get most of the imported goods they want, even though they could theoretically get them much cheaper from the West.

The question comes up - if Uncle Sam is an All-American businessman who's out to do all he can for his farmers and bankers, then why doesn't he tell the Kremlin to fly a kite and proceed to trade with the Eastern bloc countries directly. Those nations would be able to buy their grain at less cost, and American farmers could get more for it. Makes sense to me. Furthermore, many foreign nations who are friendly to the U.S. were vocally disappointed over their having to pay more for less, because Uncle Sam allowed his grain bins to be robbed by the Soviet Union. Other nations were left holding an empty bag or one filled with grain and sand. And many U.S. farmers were just plain stunned.

A final point in all this has nothing to do with dollars and cents. It has to do with humanitarianism.

I've heard of East German farmers setting their grain fields on fire just before harvest in order to create shortages and government instability. The Poles have voiced their discontent on numerous occasions. Many have died for the cause of freedom or quest for free enterprise. By continuously supplying the communists with goods and technology, the United States has enabled that wicked system to sustain itself. The simple fact that communist nations have to rely on the United States for assistance should be proof enough that their system isn't anywhere near as efficient and productive as the one we have - free enterprise.

And even though he isn't a farmer or banker, that's something very special and important which we can all thank Uncle Sam for.

More thoughts and facts on this subject will appear on this page next week.

THE BIBLE SPEAKS
International Uniform Sunday School Lessons
BY LAWRENCE W. ALTHOUSE

HOW SHALL THIS BE?

Lesson for December 5, 1976

Background Scripture: Mark 1:1-3; Luke 1:1-38. Devotional Reading: Luke 1:11-17.

When people of Palestine heard that a great prophet, perhaps even the Messiah, had come out of Nazareth, they were incredulous: "Can anything good come out of Nazareth?" (John 1:46).

It was a fair question and one could hardly blame them for their skepticism. Nazareth was an unimportant Galilean hilltown and it did not have the best of reputations. No one could remember that anything special had ever happened there, nor could they recall that prophesy had ever predicted that something important would happen there either. No wonder they wanted to know: "How can this be?"

The favored one

Elias, a Palestinian Christian who has frequently served as my excellent guide in the Holy Land, has often expressed to me the opinion that, even though Jesus grew up there, Nazareth seems no more likely a home for our Lord today than it did in the days of his youth. I would have to agree that, apart from its religious significance, it is one of the least hospitable shrines I have ever visited.

This was at least one of the things that must have troubled Mary when she was visited by an angel and informed: "Do not be afraid, Mary, for you have found favor with God. And behold, you will conceive in your womb and bear a son. He will be great and will be called the Son of the Most High" (Luke 1:30-32).

That had a wonderful sound to it, but she could hardly believe what she was hearing. Who ever heard of an angel of the Lord appearing in Nazareth? And to a woman of modest birth and means? But most amazing of all, how could this happen to a woman who didn't even have a husband?

No impossibilities with God

The visitor did not rebuke her question, but instead gave her an answer: "The Holy Spirit will come upon you and the power of the Most High will overshadow you: therefore the child to be born will be called Holy, the Son of God" (1:35). Her question, "How shall this be?" deserved an answer and the answer was that these seemingly impossible things would come to pass because of the power of the Holy Spirit in her.

The key to all of these questions is to be found in the angel's parting words to Mary: "For with God nothing will be impossible" (1:37). Nazareth may seem a most unlikely spot for the home of the Messiah, but God's power can overcome that difficulty. Mary may seem too lowly a vessel for the birth of the Son of God, but the power of God will magnify that vessel!

So it may be in our own lives when, having cried out in wonder, "How shall this be?" - how can a person such as I know the love of God in my life? How can my son be healed? How can my marriage be saved? How can I find a meaningful life? How can God's promises possibly be fulfilled? - we must listen once again with Mary and hear God's messenger say to us: "For with God nothing will be impossible"!

NOW IS THE TIME

Max Smith
County Agr. Agent
Telephone 394-6851

TO PROTECT ANIMALS FROM WILD BIRDS

The problem of wild birds confronts many livestock producers. They are especially bad in periods of snow cover on the ground. In addition, they are very difficult to control in outside feedlots and open barns. We do not know of an easy, prompt control or eradication method. When possible they should be screened out of a building. When this is impossible, I'd suggest the use of some "Starlite" feed pellets that are available from some of the feed concerns; they are approved for use on birds in Pennsylvania. Some of our Amish farmers use a quarter-inch of common salt, covered with a quarter-inch of melted lard in a flat pan; put this container on the roof of a shed, or on top of feeders or fences where livestock cannot reach. Wild birds not only destroy and use feed, but may be disease carriers.

TO PROVIDE ADEQUATE WATER

This time of the year it might be easier to water some livestock only once a day. This is not a good practice under any condition and will surely reduce gains and any kind of production. Water is one of the most important intakes of a bird or animal and is needed to

[Continued on Page 13]

Farm Calendar

Today, Dec. 4

Lebanon Young Farmers' Christmas banquet, 7 p.m. in the Northern Lebanon High School cafeteria.

Travel and Adventure Series sponsored by the Paradise Rotary Club, 7:30 p.m. at Conestoga

[Continued on Page 26]

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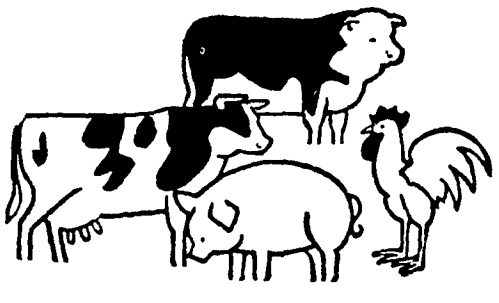

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Livestock market and auction news

Des Moines

Dec. 1, 1976

Compared to Tuesday's close: beef trade fairly active, demand good. Steer & heifer beef 1.00-2.00 higher, instances 2.50 higher for Choice 4 steer beef. Choice 3: forequarters 1.25 higher, rounds 1.00-2.00 higher. Cow beef 50-1.00 higher.

STEER BEEF

Choice 600-900 lb. YG 3 63.50 1.00 higher; 600-800 lb. YG 4 61.00 1.00-2.50 higher; 800-900 lb. YG 4 Part Load 58.75; 900-1000 lb. YG 4 Part Load 57.75; 600-800 lb. YG 3 59.50-60.00 1.00-2.50 higher.

HEIFER BEEF

Choice 500-700 lb. YG 3 61.75-62.25 1.00-1.50 higher; 500-700 lb. YG 4 Couple loads 58.75-60.25; Good 500-700 lb. YG 3 58.50-59.25 1.75-2.00 higher.

COW BEEF

Utility (Bng) YG 2-3 46.00 1.00 higher; Canner & Cutter 47.50-48.00 50-1.00 higher.

CHOICE PRIMAL BEEF CUTS YIELD GRADE 3

Hinds (Steer) 145-190 lb. 73.50; Fores 130-210 lb. 54.00 1.25 higher; Arms Chucks 75-120 lb. Load 49.50; Ribs 24-40 lb. 95.00; Rounds (Steer) 70-95 lb. 75.00 1.00-2.00 higher; Rounds (Heifer) 60-85 lb. 75.00 1.00-2.00 higher.

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A service that's farm-wise, farm-knowledgeable and able to help you realize your goals Here are some of the ways Agway can help you

- tax return preparation
- accounting systems
- expansion planning
- cash flows and statements for banks
- business analysis

Your personal Farm Consultant is also available to assist with respect to certain areas of estate planning and business arrangements For information write or phone Miss Margaret J Hill, Manager Farm Planning, Agway Inc , Box 5030, Syracuse, New York 13250 315-477-6444

Service not available in all Agway communities

Baltimore USDA

Nov. 29, 1976

CATTLE 300: Limited sales slaughter steers steady and few heifers weak to $1.00 lower, though market was scarcely tested, Cows 50-1.50 higher than last Monday. Few bulls and feeder cattle steady. Supply 25 per cent slaughter steers & heifers, 50 per cent cows, 20 per cent feeder cattle, balance bulls.

SLAUGHTER STEERS: few Choice 3-4 1095-1150 lbs. 39.00-40.00; package Good 2's 965 lbs. 36.00; Standard 2-3 1100-1300 lbs. 27.50-30.00

SLAUGHTER HEIFERS: Choice 3-4 950-1035 lbs. 34.00-35.85; few Good 2-3 700-1000 lbs. 31.00-33.10

COWS: Utility 2-3 22.00-25.85; Commercial 3-5 21.60-23.50; Cutter 21.00-24.75; Canner & low Cutter 18.00-21.00

BULLS: Yield Grade 1 1080-2060 lbs. 28.00-31.50

FEEDER CATTLE: few Good & Choce steers 635-750 lbs. 31.50-33.50; several Good heifers 330-560 lbs. 22.25-24.25

HOGS 700: Receipts near 300 head below estimate. Compared with last Monday Barrows & Gilts firm to 25 cents, instances 50 cents higher. U.S. 1-3 200-230 lbs. 35.25-35.75; several lots 36.00; U.S. 2-3 230-250 lbs. 34.00-35.25; U.S. 2-4 250-280 lbs. 32.50-34.00. SOWS: weak to 50 cents lower; U.S. 1-3 300-600 lbs. 24.00-25.50; few 25.75.

VEAL & CALF AUCTION: 50: few Choice Vealers 165-230 lbs. 47.00-56.50; Good 120-230 lbs. 36.00-44.00; Standard & low Good 100-180 lbs. 27.00-33.50; Standard 70-100 lbs. 20.00-28.00; few Good calves 280-500 lbs. 26.25-29.00; several Choice 265-295 lbs. 36.00-40.00

BEEF TRIMMINGS

50 Percent Chem Lean Fresh 23.75-24.00; 50 Percent Chem Lean Frozen 24.50.

Compared to Tuesday's close: Fresh pork cut trade fairly active, demand uneven, moderate to light. Fresh pork loins 17-20 lb. stead to 1.00 higher, other weights no comparison available; picnics 8&up lb. 1.00 lower; boston butts 8&up lb. steady. Spareribs not established. Skinned hams 1.00-4.25 lower, except 26&up lb. 2.00 higher; bellies steady to 2.00 lower.

FRESH PORK CUTS

Loins 14-down lb. 65.75; part load 67.75; load 68.50 TRIMMED; 14-17 lb. 63.75; part load 65.75; 17-20 lb. 57.00-58.00 Steady to 1.00 higher; 20&up lb. 50.25.

Picnics 6-8 lb. Load 29.75 1.00 lower; 8&up lb. 28.75 1.00 lower.

Boston butts 8&up lb. 35.75 Steady.

Spareribs NO SALES

Skinned Hams 14-17 lb. 86.00 4.25 lower than early Tuesday; 17-20 lb. 82.00 1.00 lower; 20-26 lb. 78.00-81.00, late 78.00 2.00 lower; 26-30 lb. 69.00; 26&up lb. 65.50-67.00 mostly 66.00-67.00 2.00 higher.

Bellies, Seedless 10-12 lb. Couple Loads 39.75-40.00 steady; 12-14 lb. 39.00-39.75 mostly 39.00-39.50 load 41.50 1.50 lower; 14-16 lb. 38.00 1.50-2.00 lower; 16-18 lb. 37.00 Steady to 25 lower; 18-20 lb. 32.50-34.00 mostly 33.00-34.00; 20-25 lb. 28.50-28.75 1.50-1.75 lower.

Jowls, Frozen 17.00.

Neck Bones, Frozen 11.00.

OFFAL & VARIETY

Cheek Meat, Frozen 44.50.

New Holland Horse

Reported receipts of 272 horses, mules, and ponies. Market stronger than last week's market.

Local work horses 475 - 740; better horses 275 - 600; driving horse 175 - 400; riding horses 150 - 225; lightweight 18 - 21; heavyweight 25 - 27; mares 10 - 35; colts 5 - 20; geldings 10 - 35; larger ponies 50 - 80.

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Citation R Maple due 1-18-77 to RORA Elevation

Seiling Rockman due 12-25-76 to Paclamar Christmas

Walhowdon President Vernon due 12-8-76 to First Million at 3-10 373 18,849 752 4.0

Lemax Leader Ideal due 12-5-76 to Gent Larry 3-2 329 26,328 595 2.3

Glen-cove Admiral VG 86 fresh 10-22-76 milking 70 lb. per day

Donaugur Carnation Royal JoJo due 12-23-76

Round Oak Rag Apple Elevation born 6-12-75 Dam. VG 85 Whirlhill Kingpin 4-1 339 20,137 742 3.7

No-Na-Me Fond Matt due 1-6-77

Glen-cove Yoeman VG 85 due 1-13-77

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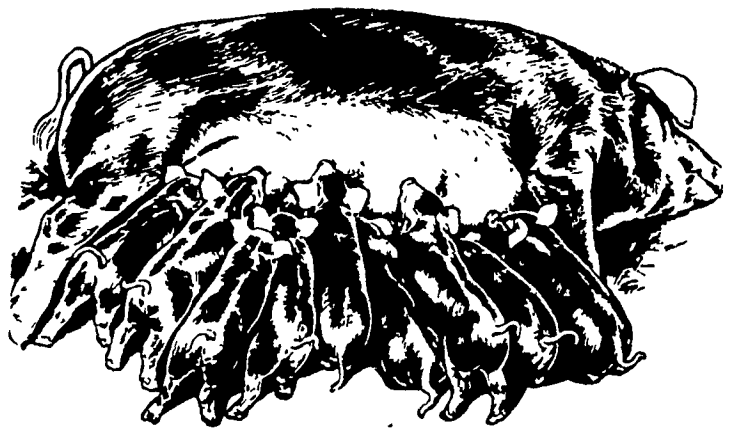

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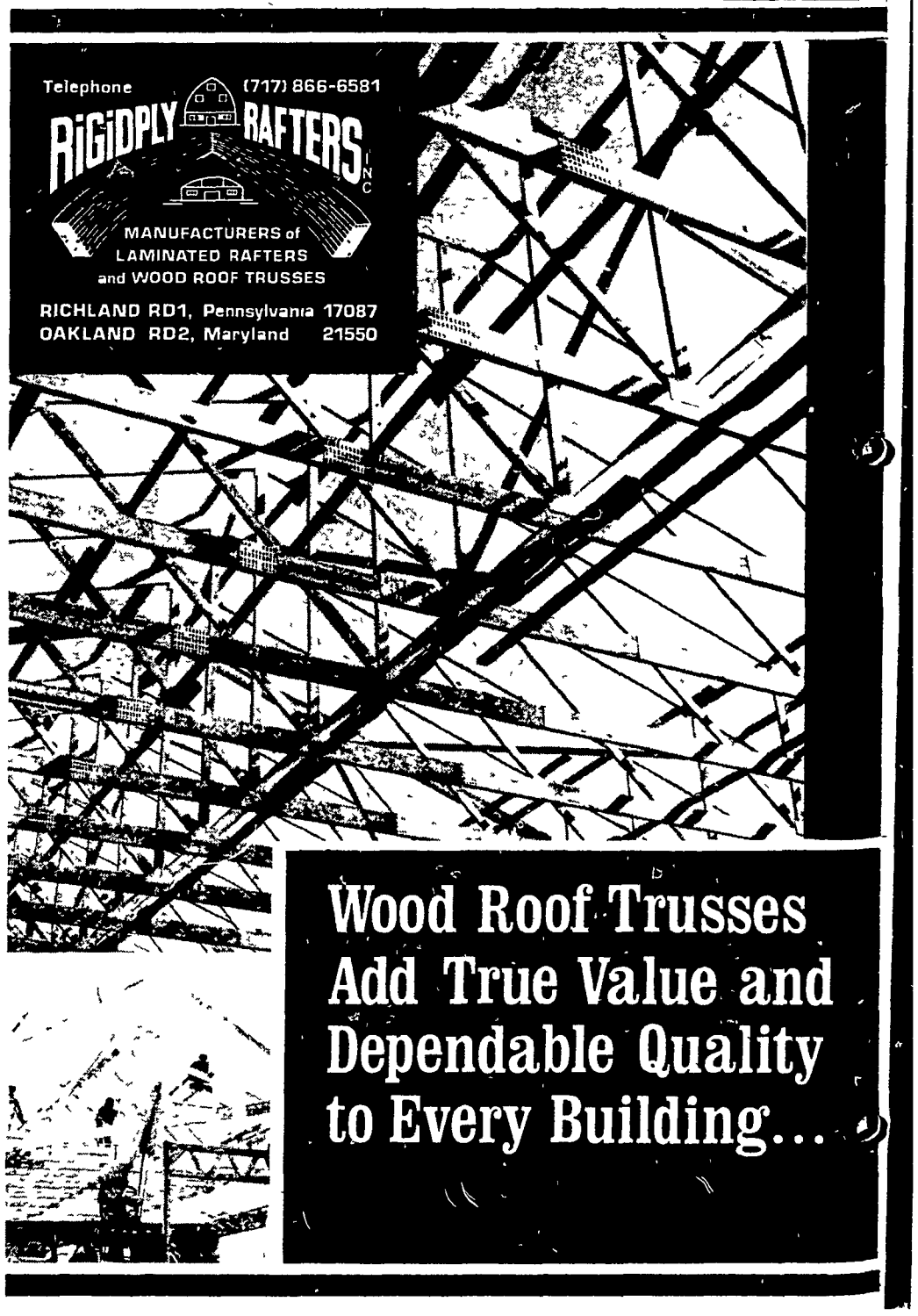

Wood Roof Trusses Add True Value and Dependable Quality to Every Building...

Now is the time

[Continued from Page 10]

give maximum, efficient production. In extremely cold weather automatic waterers that warm the water are suggested in order to increase water consumption. For the most profit on any kind of livestock, they should have all the water they can drink at all times.

TO BE CAREFUL WITH DRUGS AND ANTIBIOTICS

The use of drugs and medicines is necessary in many instances for good herd or flock health. However, the stated withdrawal times should be followed accurately. Every good producer should be making an effort at all times to produce a quality product, and not take chances on some Food and Drug Agent picking up the extra residue. The consumer today is very particular and cautius about drugs and chemicals in their food items. One mistake gets country-wide publicity and turns folks away from the food product. All producers must be very careful and use these materials according to instructions and label. Don't take chances; it could hurt your future, as well as other producers.

TO CHECK INSURANCE COVERAGE

This is a repeat thought, but still very important to all property owners. Many insurance policies cover the original cost of the building but not the replacement costs. Most costs have increased immensely during the past decade and insurance coverage should also be increased. We are coming into the coldest part of the year when heating units and electricity will be in heavy use. Also, most animals and machinery are in or near buildings. Fires could be especially harmful under these conditions. We hope that no one has to rely on insurance to keep in business, but it can happen. We urge proper coverage to replace the structure at today's prices.

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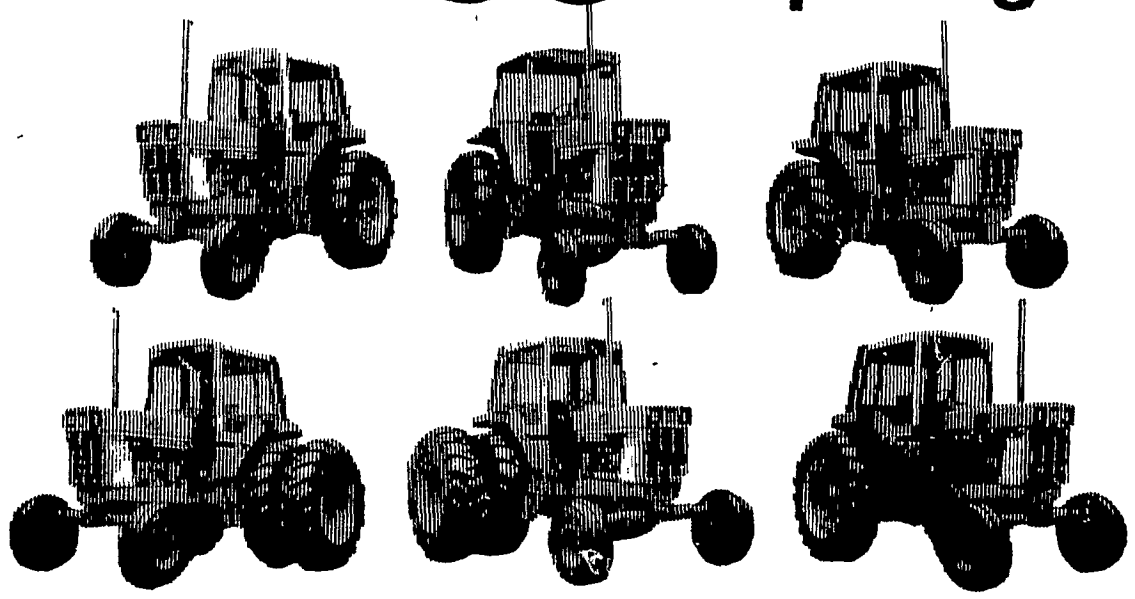
INTERNATIONAL series 86 tractors the pro-ag line



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Livestock market

Lebanon Valley Auction

Fredericksburg, Pa.
November 30, 1976

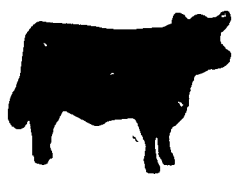
CATTLE 277. Compared with last Tuesday's market, slaughter steers grading Good 75 cents to $1.50 higher. Slaughter cows $2 to $3 higher. One High Choice slaughter steer at 44.00, Choice No. 2-4 1000-1250 lbs. 41.60-43.10, Good 36.00-40.25, few Standard 33.85-36.00, few Utility 28.75-34.10. Few Choice slaughter heifers 37.10-37.60, few Good 33.10-35.50, few Utility 29.75-32.75. Utility & High Dressing Cutter slaughter cows 25.60-27.60, few to 32.00, Cutters 23.75-26.10, Canners 22.50-24.00, Shells down to 19.50. One Choice slaughter bullock at 37.60, few Good 34.00-37.00. Few Yield Grade No. 1 1300-1600 lbs. slaughter bulls 29.10-37.10.

CALVES 267. Vealers grading Good $6 to $8 lower, Standard & Good 70-110 lbs. $3 to $5 higher. Few Prime vealers 63.00-67.50, Choice 56.00-63.50, Good 42.00-52.00, few Standard & Good 110-130 lbs. 32.00-40.00, 90-110 lbs. 26.00-33.00, Standard 70-85 lbs. 21.00-26.50. Farm calves, holstein bulls 90-120 lbs. 29.00-41.50.

HOGS 318. Barrows & Gilts 50 cents to $1.25 higher. US No. 1-2 200-240 lbs. barrows & gilts 36.25-36.85, No. 1-3 200-240 lbs. 35.35-36.35, lot No. 2-4 278 lbs. 34.10. Few US No. 1-3 350-500 lbs. sows 28.25-33.00, few No. 2-3 400-650 lbs. 24.00-25.00. Boars 19.00-21.60.

FEEDER PIGS 0. No sales on offer.

SHEEP 12. Few Choice 80-90 lbs. wooled slaughter lambs 43.50-46.50.



Dewart Auction

Dewart, Pa.
November 29, 1976

CATTLE 105. Compared with last Monday's market, slaughter cows $1.25 to $2.25 higher. Few Good slaughter steers 37.00-40.00, few Standard 34.00-36.75. Couple Good slaughter heifers 31.75 & 33.50, few Utility 28.25-30.75. Utility & High Dressing Cutter slaughter cows 24.00-26.60, one at 27.00, Cutters 23.00-25.25, Canners 21.00-22.85. One Standard slaughter bullock at 32.50. Few Yield Grade No. 1 1200-1550 lbs. slaughter bulls 26.00-26.75. Few Mixed Good & Choice 350-600 lbs. feeder steers & bulls 37.00-41.50; few Good 500-700 lbs. feeder heifers 31.00-33.00.

CALVES 93. Vealers grading Standard & Good 70-110 lbs. steady to $2 higher. One Prime vealer at 60.50, one Choice at 50.50, few Good 35.00-49.50, few Standard & Good 110-130 lbs. 32.00-40.00, 90-110 lbs. 27.00-31.50, Standard 70-85 lbs. 21.00-25.00. Farm calves, holstein bulls 90-115 lbs. 27.00-37.00.

HOGS 155. Barrows & Gilts $1.25 to $1.75 higher. US No. 1-2 200-230 lbs. barrows & gilts 37.10-37.60, No. 1-3 190-250 lbs. 36.70-37.40. Few US No. 1-3 400-575 lbs. sows 27.50-28.40. Few Boars 18.00-20.25.

FEEDER PIGS 71. Few Lots US No. 1-3 35-40 lbs. feeder pigs 19.00-19.50 per head, Utility 20-40 lbs. 10.50-18.00 per head.

SHEEP 18. Few mixed Good to Low Choice 75-100 lbs. wooled slaughter lambs 39.50-44.00; few Good 50-60 lbs. feeder lambs 25.00-33.50.

Belleville

December 1, 1976

CATTLE 120. Compared with last Wednesday's market, slaughter cows $1 to $1.75 higher. Individual Good slaughter steer at 35.60, one Standard at 33.50, few Utility 27.50-29.10. One Good slaughter heifer at 33.00. Utility and High Dressing Cutter slaughter cows 24.50-27.35, individual at 29.10, Cutters 23.25-25.25, Canners 21.60-23.35. Couple Utility slaughter bullocks 28.00 and 29.50. Few Yield Grade No. 1, 1300-1500 lbs. slaughter bulls 31.25-35.00.

CALVES 202. Vealers gradning Standard and Good 70-110 lbs. $2 to $3 higher. Few Choice vealers 55.50-65.00, Good 41.00-54.50, few Standard and Good 110-130 lbs. 33.00-41.00, 90-110 lbs. 25.00-31.00, Standard 70-85 lbs. 20.00-25.00. Farm Calves: Holstein bulls 95-120 lbs. 34.00-43.50.

HOGS 323. Barrows and gilts $1 to $2 higher. US No. 1-2 200-240 lbs. barrows and gilts 35.90-37.30, No. 1-3 195-240 lbs. 35.00-35.80, No. 2-3 250-265 lbs. 32.80-34.10, lot No. 2-4 285 lbs. at 31.80. US No. 1-3 350-650 lbs. 27.75-30.50.

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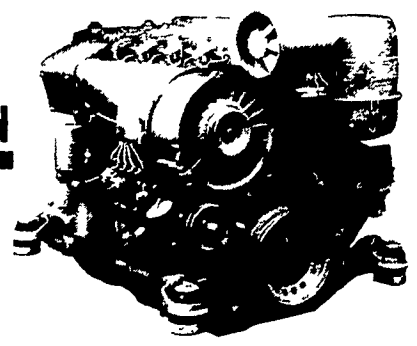

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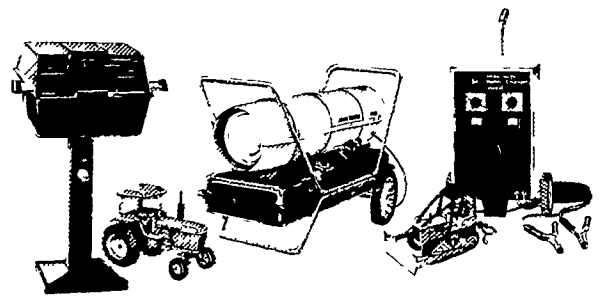

You can make your Christmas shopping easier by checking our wide selection of gift ideas first Action toys for boys and girls . . . bikes and accessories . . . "fun shirts" . . barbecue grills . . . top-quality tools for shop or yard . welders, space heaters, battery chargers . . . all this and more. And, it's all backed by the John Deere name. Stop in soon . . . and have a Merry Christmas!

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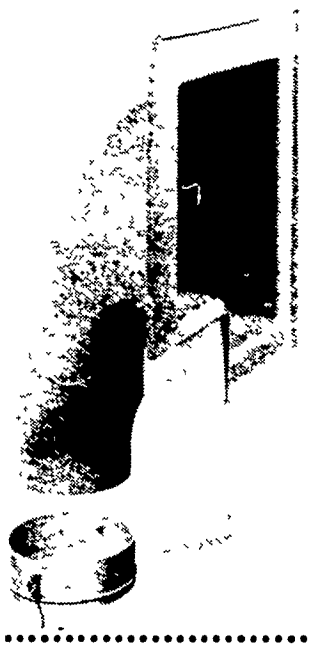

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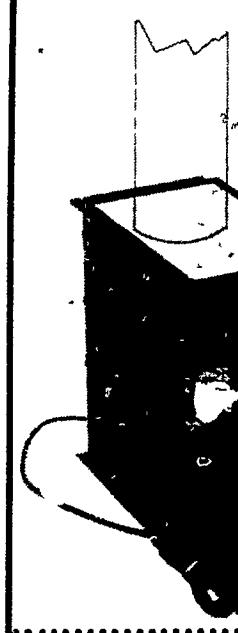

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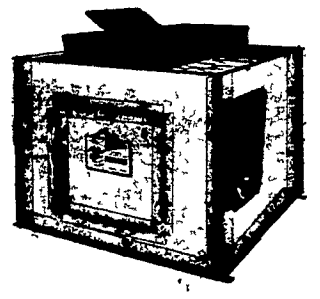

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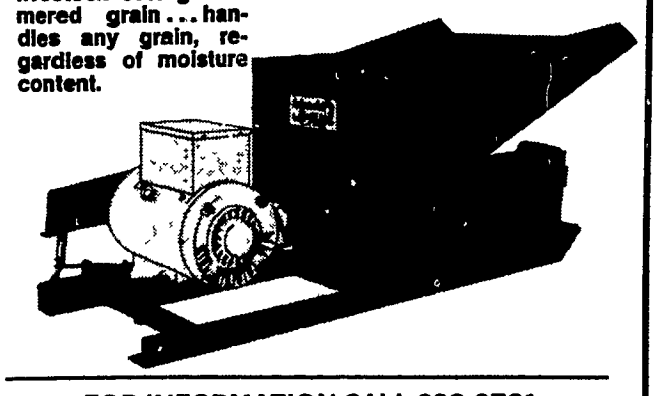

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15H123 Whittier-Farms Apollo ROCKET - GP(84) & PQ

USDA [9/76] - 440 Daus. in 276 Herds

Ave.	17,063M	3.47%	592F
Predicted Difference [95% rpt.]	+2,210M	+$170	+40F

Type: 73 Classified Daus. Ave. 78.1 [act.]; 79.2 [age-adj.]
Sire: Hilltop Apollo Ivanhoe - VG[89] & GM
Dam: Hill-N-Dale Harry Lass - EX-3E

15H171 Minnechaug Glenafton HERCULES - VG(88) & GM

USDA [9/76] - 63 Daus. in 19 Herds Ave.	18,814M	3.58%	674F
Predicted Difference [60% rpt.]	+517M	+$32	+2F

Type: 43 Classified Daus. Ave. 80.8 [act.] 82.0 [age-adj.]
Sire: Glenafton Rag Apple Charmer - EX & GM
Dam: Minnechaug Vee Tony - EX & GM

15H121 Eagle Point Design's BONUS - VG & GM

USDA [9/76] - 5,748 Daus. in 1,673 Herds

Ave.	15,167M	3.65%	554F
Predicted Difference [99% rpt.]	+570M	+$42	+9F

Type: 1,878 Classified Daus. Ave. 78.8 [act.] 79.6 [age-adj.]
Sire: Irvington Pride Admiral - EX[92] & GM
Dam: Hedge Upwey Designs Queen - VG & GM

15H165 Producers Skylark COMET - GP & PQ

USDA [9/76] - 166 Daus. in 31 Herds Ave.	17,553M	3.56%	625F
Predicted Difference [67% rpt.]	+501M	+$41	+11F

Type: [no H-FA summary to date]
Sire: Sevens Burke Skylark - EX & GM
Dam: Dos Palmos Comet Milly - GP

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Ronald Lee Kocher

Penna. 4-H'ers win nat'l. scholarships

[Continued from Page 1]

vironment, The S&H Foundation, Inc.; Terry Coon, 19, of Clinton, $800, horse, National 4-H Service Committee; Jennifer Orlidge, 18, of Shanksville, $1,000, safety, General Motors, and Ronald L. Kocher, 18, of Bloomsburg, $800, woodworking, Weyerhaeuser Company Foundation.

With the theme, 4-H - Room to Grow, the 5-day event provided a balanced program of education, inspiration and recognition. Special emphasis was given America's free enterprise system by Keynoter Russell G. Mawby, president, W. K. Kellogg Foundation, at Sunday's opening assembly.

Delegates enjoyed varied entertainment and music. The Nashville Brass was presented by Tupperware Home Parties, and Maynard Ferguson and his orchestra by International Paper Company. General Motors delighted delegates with performances by The Spurrlows and Miss America. International Harvester Company hosted a luncheon and The Firestone Tire & Rubber Company, a breakfast for some 2,200 persons attending the 4-H Congress.

Delegates and leaders became acquainted at a party given by Standard Brands Incorporated and they were entertained by the Purdue Collegiate Singers and The Purdettes, courtesy of American Income Life Insurance Company.

Pennsylvania's delegates enjoyed a "hot dog and coke party" given by Ford Motor Company, an evening at Chicago's Art Institute sponsored by the First National Bank of Chicago and numerous tours.

A National 4-H Fashion Revue - Fashions with a Future - staged by Simplicity Pattern Company was a hit with all. Fifty-two winners modeled their own ensembles which included Cathy Brubaker, 18, of Lancaster, representing Pennsylvania.

Brief sketches on each of the seven winners follow:

KAREN RITTLE

Miss Rittle, daughter of Mr. and Mrs. Earl E. Rittle, Lebanon, is a freshman at Lebanon Valley College and plans a career in elementary education. She was one of six national winners in the 4-H home environment program.

The Lebanon County girl, in redecorating her bedroom, chose wall paper, ceiling tile, lamps and a rug. She also made a wastebasket, dresser covers, ceramic desk set and a clutterbox.

As part of her home environment project, Miss Rittle made place mats, circular tablecloth, bulletin board, embroidery items, and a woven belt. The coed also rearranged the family's living room.

The nine-year 4-H'er visited furniture stores to learn how furniture companies make chairs. She said she determined that refinishing furniture, instead of buying new pieces, can result in substantial savings.

"Fixing up one's home can be exciting and rewarding," she said. Miss Rittle made an elaborate model of the family's living room as she planned the new arrangement for the room.

The coed became a junior leader in the program and has aided younger members with projects such as making wastebaskets and other items for their homes. She also instructed them on blending colors in redecorating rooms.

Her other 4-H projects have included clothing, food-nutrition, leadership, consumer education, child care, safety, public speaking, and recreation.

In addition to her 4-H activities, Miss Rittle was very active in girl scouts. She earned 51 badges and received the "God and Community" and "First Class Scout" awards.

JANET HUTCHINSON

Miss Hutchison, daughter of Mr. and Mrs. James M. Hutchison, West Grove, is a freshman at Duke University. She plans to major in environmental education and law. She was one of six national winners in the 4-H entomology program.

In connection with her studies on insect life cycles, she also carried out experiments on the effects of shock on lepidoptera larvae and the relationships between parasites and their hosts.

The 10-year 4-H'er also has made special collections on insects' use of camouflage and on pupae cases from various orders of insects. Altogether, she has mounted and identified over 1,000 insects.

Her work has been rewarded with 10 grand champion ribbons at the county level and three firsts at the State Farm Show.

Earlier this year, she organized a new 4-H entomology club and trained a young mother as assistant leader to carry on while Miss Hutchison is away at college. The winner also wrote two articles for a local

[Continued on Page 17]

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Penna. 4-H'ers

[Continued from Page 16]

newspaper to create interest in the new club.

The 4-H'er organized and conducted a nature day for residents of Chester County and instructed participants in collecting techniques and identification of insects.

Her entomology experience proved useful in obtaining a job at the Delaware Nature Center, organizing programs for youngsters.

Her other 4-H projects have included clothing, bicycle, food-nutrition, recreation and leadership.

KATHRYN HARTLE

Miss Hartle, daughter of Mr. and Mrs. Paul Hartle, is a student at South Hills Business School in Bellefonte. She plans a career operating a dairy farm and a women's fashion shop. She is a national winner in the 4-H agricultural program.

The Centre County girl said that proceeds from the sale of her Holstein animals has "helped me buy more animals, a car, and a sizable sum is set aside for my future education."

In 1973, she was chosen as the Distinguished Junior Member of the Pennsylvania Holstein Association and represented her county dairy club at the National Holstein Convention in Michigan. She is a member of the association's Junior Executive Committee.

The 10-year 4-H'er was named her county's Champion Showman at the county fair and has made profits on her sweet corn and invested it in Savings Bonds and her school wardrobe.

Miss Hartle was named her country's outstanding girl member last year. Earlier this year, she taped radio messages for dairy food spots, explaining the importance of dairy products in the diet.

She attended the Penn State Dairy Exposition for the last three years as a member of the dairy judging team.

Her other 4-H projects have included health, gardening, food preservation, clothing and leadership.

SUSAN CAMP

Susan Camp, Catawissa, who compared prices of canned tomatoes to find the best buys, has been named one of six national winners in the 4-H consumer education program.

Miss Camp, daughter of Mr. and Mrs. John S. Camp, is a high school senior and plans to major in home economics in college, specializing in consumer education. She is an eight-year 4-H'er.

The Columbia County girl gave a consumer-oriented demonstration on denim and blue jeans, entitled "Serge de Nimes," that took top honors in 1976 clothing and textile demonstrations in Pennsylvania.

She also gave another demonstration entitled, "Clothes, Money and You," in which she ticked off the fundamentals of wise shopping for clothes.

"In doing the family grocery marketing, I learned to shop on a budget and this entails reading newspaper ads, comparing prices, clipping coupons, reading labels and being a comparative shopper," she said.

Miss Camp compared the cost of home canned products to those bought in stores. She also learned that labels on clothing can yield useful information to consumers.

Miss Camp said she learned to shop at sales, but said consumers must "make sure the items are really a bargain and that the items are in good condition before purchasing them."

She also learned the importance of getting all guarantees and warranties in writing and the importance of keeping accurate records.

Her other 4-H projects have included food-nutrition, gardening, clothing, and leadership.

RON KOCHER

Ron Kocher, 18, Bloomsburg, has been selected as one of six national winners in the 4-H woodworking program.

Even before he joined 4-H, Kocher liked to make things, beginning with a rough piece of wood, and shaping it into a usable object. Having acquired the skills of using hand and power tools, the seven-year 4-H'er chose to make a two-story martin house as his first project in 4-H.

Within a few years he became accomplished at cabinet making. Fashioning first, a floor to ceiling corner cupboard with glass door, his second endeavor, a Father's Day present, was a two-door gun cabinet with enclosed shelving below.

When an addition was put on the family home, many of his skills were employed in construction. His 4-H handyman group erected a fence around a flower garden at the community fire hall, and as an additional community project, the club members tend the garden.

For the past two years, Kocher has served as teen leader for the handyman project, as well as serving as project leader for an arts and crafts club.

A senior in high school, the future carpenter and cabinet maker is the son of Mr. and Mrs. Richard W. Kocher, Bloomsburg, Columbia County.

JENNIFER ORLIDGE

Jennifer Orlidge, of Shanksville, was presented with a $1,000 scholarship by General Motors, sponsor of the 4-H safety program.

Miss Orlidge, daughter of Dr. and Mrs. Arthur E. Orlidge, is a freshman at Otterbein College, Westerville, Ohio, and plans a career in business administration. She is a five-year 4-H'er.

The Somerset County girl entitled her demonstration on child poisoning, "Is Mr. Yuk a Member of Your Family?" The popular demonstration won blue ribbons at all levels of competition.

Miss Orlidge, the daughter of a physician, explained how to identify and treat both poisonous and non-poisonous snake bites in her other demonstration.

The winner said that she learned the importance of good health in her project, but that "knowing what to do in case of an emergency is just as important." It was this type of information she zeroed in on in her safety project.

She also made and kept a family health record, reported on the contents of a complete physical

[Continued on Page 18]

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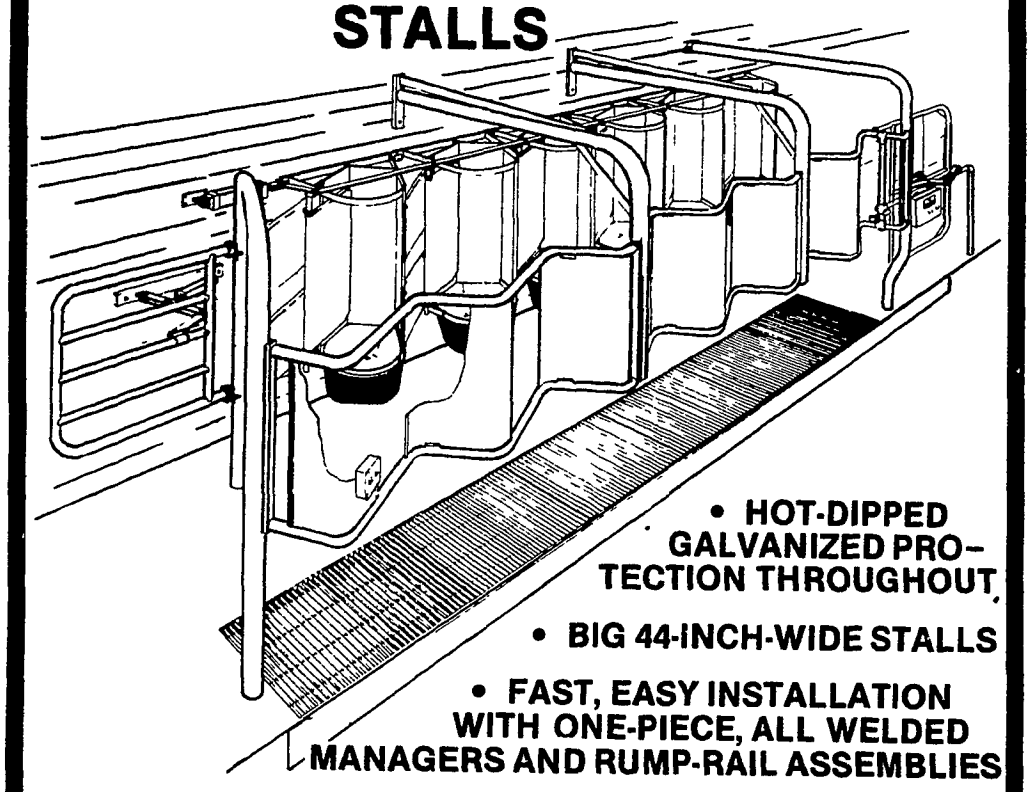

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Green hand ceremonies were held at the Grassland Chapter of the Future Farmers of America recently. Those involved were: first row - Gerlad Fox, Cliff Hurst, Ron Fox, Owen Hartz, Ron Rutter, John Taylor, Jim Crawford, Howard Messner, Gerald Martin, Walter Jones; 2nd row - Jeff Scheaffer, Scott Davies, Renee Minnich, Kim Sheaffer, Jennifer Lang, Jeff Taylor, Bob Weaver; 3rd row - Dan Gehman, Rick Frankhouser, John Baker, Tim Watterson, Tom Ruoss, Joe Good, James McCully, Jerf Krick, Randy Martin, Dale Witwer; absent from picture - Greg Gable, Chris Herr, Randy Zerbe, Tim Good, Glen Good, Wilmer Messner, Keith Strothers, Pat Wannamaker, David Shaeffer, and Brian Whitcraft.

Grassland Chapter holds Greenhand ceremonies

NEW HOLLAND, Pa. - The Grassland Chapter of FFA held its annual Greenhand ceremonies on November 22, at the Garden Spot High School cafeteria. Over 100 members and parents were in attendance as 38 Greenhands were received into the chapter.

The ceremony for receiving the Greenhands was carried out by the chapter officers. As part of the Greenhand ceremony, Eileen and Maxine Messner recited the FFA Creed.

Other business carried out at the meeting included the committee reports to have a Donkey basketball game at the high school on March 25, 1977. The report from the Earnings and Savings Committee was excepted that the chapter continue to sell the Agway garden seeds as the major fund raising project for the year. The members of the senior and junior classes gave their report on the day to day activities of the trip to Kansas City for the National FFA Convention from November 6-14.

A presentation of ribbons was made to top judges at the Lampeter Fair judging contest and the Manheim Fair judging for ninth graders. The top judge in the senior judging contest was Dean Weiler and the top judge in the ninth grade contest was Chris Herr.

Courthouse Squares

Penna. 4-H'ers

(Continued from Page 17)

examination, interviewed a hospital administrator, and prepared a first aid kit.

In addition, she constructed a home fire extinguisher from a small can partially filled with baking soda, and compiled a report on social pressures that influence persons toward smoking.

Miss Orlidge was selected to be a member of America's Youth In Concert Choir which toured five countries in Europe. "It was a fantastic experience to be able to represent America's youth overseas," she said.

TERRY COON

Terry Coon, 19, daughter of Mr. and Mrs. William F. Coon, Rt. 1, Clinton, Beaver County, is one of six national winners in the 4-H horse program.

Miss Coon, whose interest in horses goes back nine years to the beginning of her 4-H horsemanship project, recalls that her first attempts at horse care were a disaster. She acquired a registered Quarter Horse named Dot who "was 400 pounds underweight because we were starving her and didn't even know it. We knew absolutely nothing about raising a horse," the winner explained.

With help from her local club leader she soon learned proper feeding, worming and grooming, but still expresses amazement that Dot survived. In spite of that bad start, she placed fourth out of 64 in her first attempt at showmanship.

Since then, she has held all offices in her local club, helped teach at horse clinics, gone on tours, and become a junior leader.

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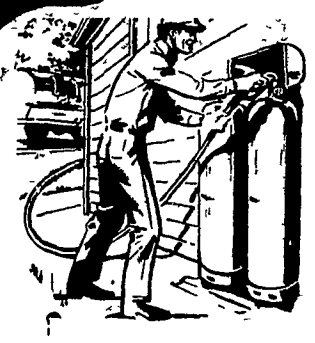

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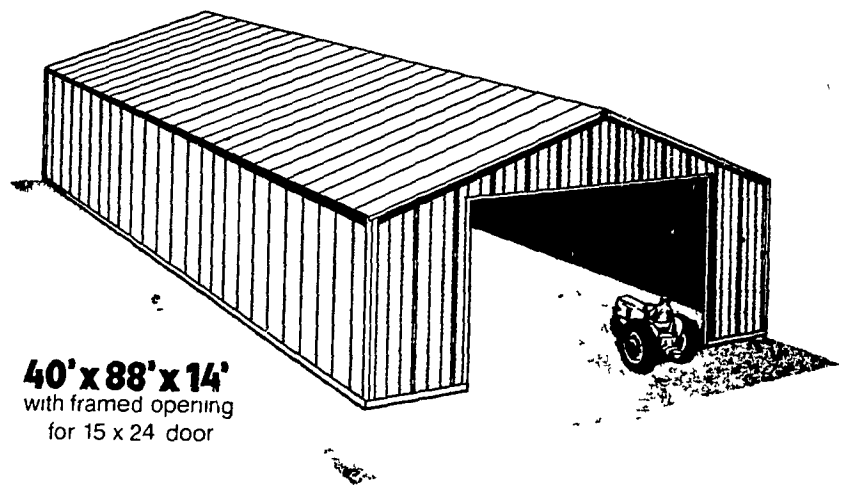

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Inter-State elects officers

PHILADELPHIA - Lester C. Jones, a New Jersey dairy farmer for 43 years, was re-elected president of Inter-State Milk Producers' Cooperative Southampton, Pa. at the cooperative's annual meeting held here last month.

Jones was first elected a director of Inter-State in 1962, and for the past five years has served as president of the 3,000-member diary cooperative.

Daniel L. Martin, a Manheim, Pa. dairy farmer, was re-elected vice president of the cooperative. Martin will be serving his sixth term as vice president and was elected to the board in 1966.

Dr. James E. Honan, Moorestown, N.J., was re-elected secretary and general manager of Inter-State. He was also honored at the annual meeting for completing 30 years as a cooperative employee, 16 of which were as general manager.

Dr. Paul E. Hand, Warminster, Pa., was re-elected assistant general manager and assistant secretary. Robert M. Dever, Plymouth Meeting, Pa., was re-elected to his third term as treasurer. Donald F. Copeland, an Attorney with the firm, Speese, Bongiovanni & Copeland, was re-elected counsel. All the re-elected officers will serve for a one year term.

The following directors were elected to Inter-State's executive committee: John P. Bradford, Lewistown, Pa.; William Brinsfield, Cordova, Md.; Edwin C. Fry, Chestertown, Md.; Willis L. Greaser, Williamsburg, Pa.; Robert B. McSparran, Peach Bottom, Pa.; Ivo V. Otto, Jr., Carlisle, Pa.; Roy A. Weaner, Jr., Gettysburg, Pa. Jones and Martin serve as ex-officio members. McSparran was elected chairman of the executive committee with Greaser elected as vice-chairman.

The following dairy farmers were re-elected to three-year terms as directors: Curtis N. Kratz, Souderton, Pa.; Lester C. Jones, Medford, N.J.; Andrew D. Stoltzfus, Morgantown, Pa.; Charles E. Schilling, Petersburg, Pa.; Park L. Buckwalter, Watsontown, Pa.; H. Karl Beegle, Bedford, Pa.; and Roy A. Weaner, Jr., Gettysburg, Pa.

Inter-State Milk Producers' Cooperative annually markets 1.7 billion pounds of milk, primarily in the Philadelphia metropolitan area. The cooperative's 3,000 dairy farmer members reside in Pennsylvania, New Jersey, Delaware, Maryland, Virginia and West Virginia.

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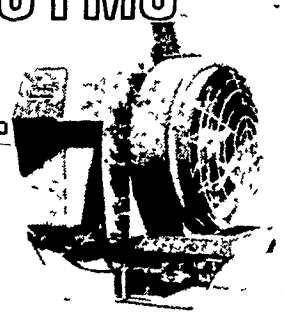

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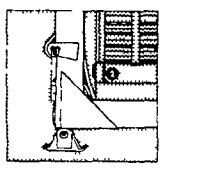

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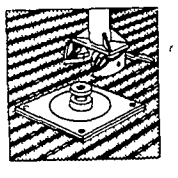

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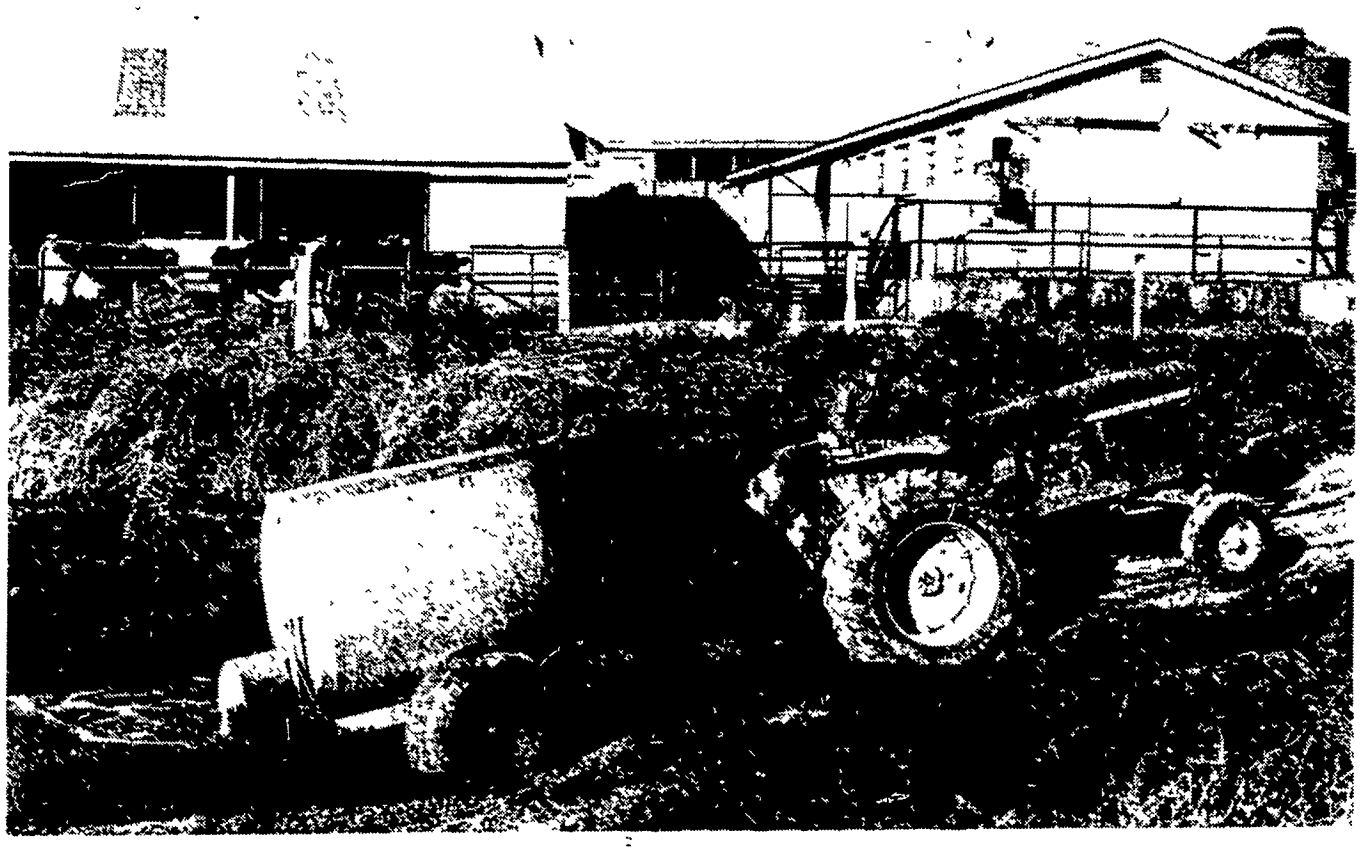


Don Trimble, on the tractor, considers the construction of his "manure pond" to be one of the best things he ever decided to do. Approved by the Department of Environmental Resources (DER), the low-cost facility will hold manure from Trimble's dairy herd for eight months. Under good conditions he'll empty it in six to seven days. The manure pond has eliminated two major problems on the Trimble farm: there's no more wondering what to do with the manure during the winter, and it has eliminated the inconvenience of having to haul manure daily. The pond has a capacity for 400,000 gallons. Trimble has 90 milking cows and points out that the manure from 40 heifers is scraped into the area as well. Estimating that this system cost only about 25 to 35 per cent of what other structures cost, the southern Lancaster County dairyman maintains that odors from the manure pond are not near as noticeable here as from some other facilities.

This upright manure storage structure on the Jay Garber farm near New Danville has a capacity to hold manure from 125 cows for 3½ months. Measuring 30 feet in diameter by 48 feet high, the poured concrete silo may be tapped in the future for methane. The gas would be used to heat the milk house and possibly power a stationary engine used for pumping the manure.

The Garber farm was the first stop of a tour

Conservation

[Continued from Page 1]

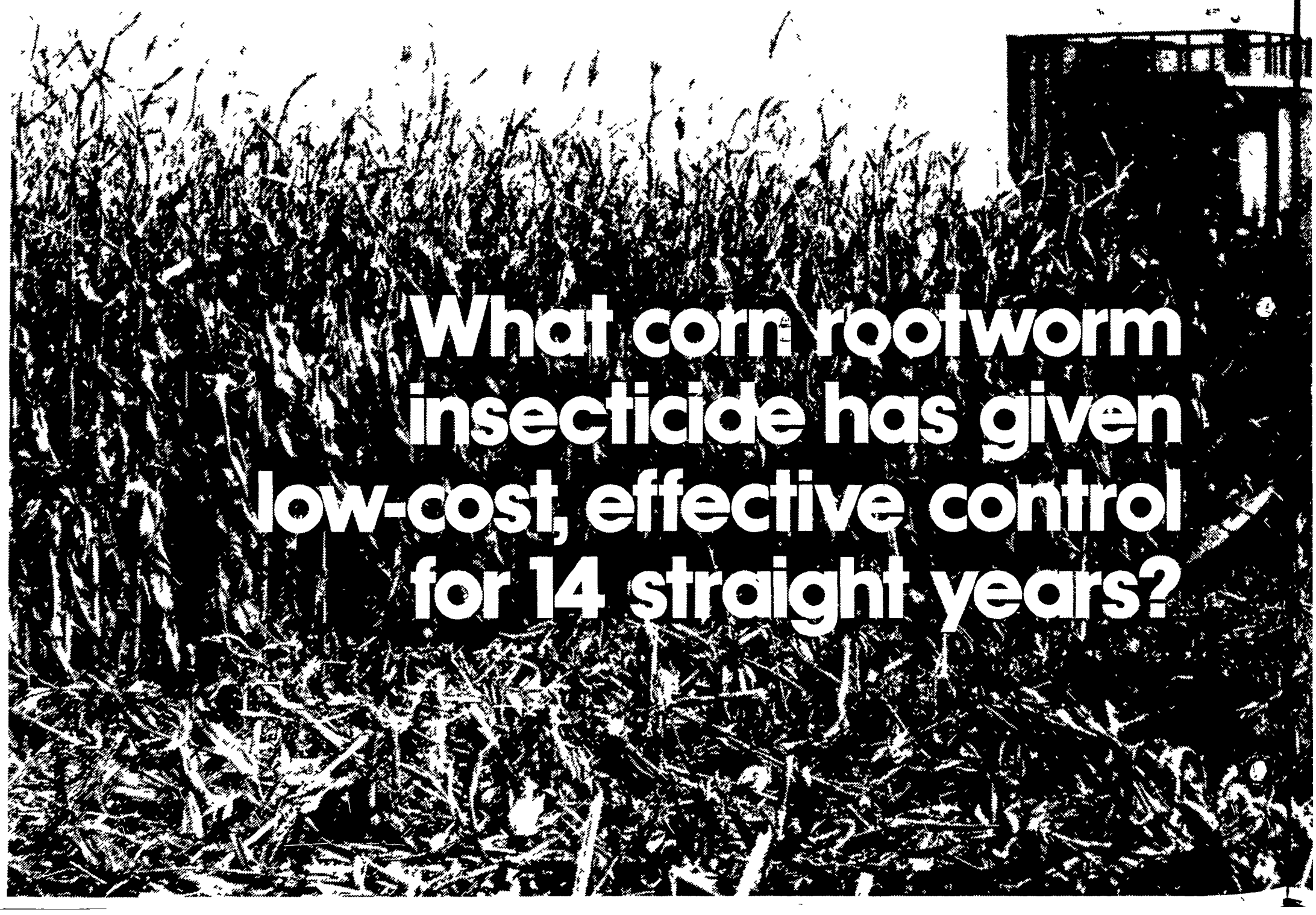
bitter-cold morning, the group of 17 drove off to see the Jay Greider farm near New Danville, and the Don Trimble and Robert Kauffman farms near Peach Bottom.

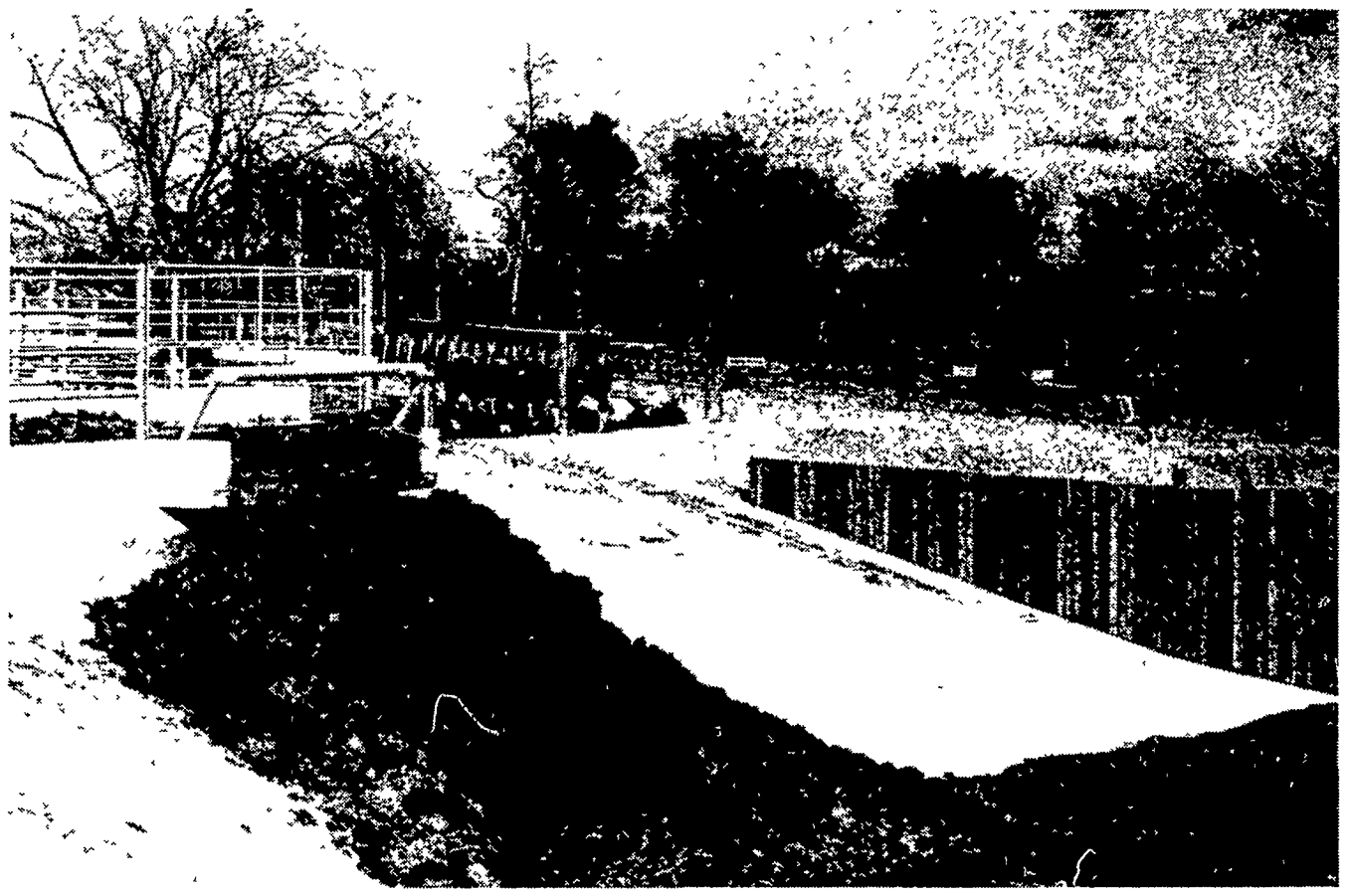
First stop on the tour was the Greider farm where manure is stored in an upright concrete silo. Field management practices were also pointed out, with terraces and sod waterways being the most obvious. When properly designed and managed, these soil conservation practices can practically eliminate soil erosion and simultaneously keep soil nutrients where they belong, the visitors from state agencies were told.

All three of the farmers who owned the manure storage and handling systems expressed satisfaction with their choices, with one even going so far as to say that the decision to go to manure storage was "probably one of the best things we ever did." All three men had systems which were approved by the Department of Environmental Resources.

Don Trimble of Peach Bottom says his manure pond makes things "an awful lot handier compared to the conventional system he used to have. He no longer worries about how and when to spread manure during the Summer and saves time every day. His pond will hold manure from 130 animals for eight months. It'll take him just six to seven days to clean it all out if conditions are right. Furthermore, his busy Summer schedule isn't interrupted by manure hauling.

"The odor is not near as bad from this (the pond) as from more closed in structures," Trimble told Lancaster Farming in a telephone interview. "There's no odor at all as long the crust isn't broken, and just a little after it is cracked," he continued, "and even then it doesn't smell as bad as stable manure."





aken last week by representatives of Lancaster County agricultural agencies and groups, the COWAMP consultant, and the Department of Environmental Resources. The tour was designed o show to government officials just what has already been accomplished in conservation practices of these projects. A total of 17 representatives from various agencies were on the tour.

Said to be the first manure storage system of its kind east of the Mississippi River, this one on the Robert Kauffman farm, Peach Bottom, has two distinct areas. In the foreground is the area where manure is deposited from the feeding area. The solids spread out and gradually drift towards the "slat dam" shown in the center right half of the picture. The solids stop here, but the liquids are allowed to go through to a second collecting area about 40 feet downhill. The liquids follow a concrete path to the "pond." The advantages of this type of a system are that the solids can easily be loaded and hauled with conventional equipment. The liquids are drawn out of the pond about once a year. Kauffman has 83 milk cows on his 157 acre farm and completed this manure storage system just a few months ago. It handles almost all of the manure from the herd, as well as water from the milk house.

Trimble's manure pond is 12 feet deep and has a paved slope going into it for the purpose of manure removal. The ramp has a 15 per cent slope to it.

Asked if he has any complaints about his manure pond at all, the dairyman thought for a moment and then disclosed that his pond collects a good bit of rain water at times.

Robert Kauffman, whose farm is home for 83 milk cows, built two manure storage areas and a slat dam between them. The recently completed facility was designed by specialists at Penn State, and it is said to be the only one of its kind east of Minnesota. The idea behind the two separate storage areas is that liquids are separated from the solid portion.

As on the Greider farm, soil conservation practices were pointed out to the visitors at both the Trimble and Kauffman farms.

The tour progressed so favorably that a fourth farm was added to the program late in the day. That was an earthen bank system with spray irrigation distribution on the Dave Young farm, also of Peach Bottom.

Kelso, who was instrumental in organizing the event, expressed satisfaction with the way the tour was handled and received.

They were impressed

LANCASTER - Tom Kelso of the Lancaster County Planning Commission described the recent visits to dairy farms "a great tour" which succeeded in showing engineering consultants and DER representatives just what agriculture is doing to prevent possible pollution of streams.

The tour was conducted prior to the Thanksgiving holiday and included visits to four farms.

"The purpose was to have it be an educational tool for

[Continued on Page 24]

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PennAg committee chairmen named

EPHRATA, Pa. - W. H. Andrews has announced PennAg committee chairman assignments for the year beginning January 1. PennAg Industries Association is a trade organization of Pennsylvania agribusiness firms. Andrews, of W. H. Andrews & Sons, Mapleton Depot, Pa., was elected president of the association at their annual convention in September.

The committees and their chairmen are:

Convention, Roy W. Naugle, Naugle Feed & Supply, Berlin; education, Kenneth G. Beachley, Beachley-Hardy Seed Co., Camp Hill; finance, John J. Hess, II, John J. Hess, II, Inc., Paradise; flour millers, Morris E. Brown, Jr., F. M. Brown's Sons, Inc., Birsboro; law and legislative, Warren Elfrank, Ralston Purina Co., Camp Hill; membership, Thomas L. Johns, Master Feed & Grain Co., Conneautville; promotion and publicity, Neil S. Andre, Andre & Son, Inc., Montrose; transportation, George W. Robinson, Kreamer Feed Store, Inc., Kreamer.

Dairy day planned

UNIONVILLE, Pa. - Chester County Agricultural Agent, Glenn A. Shirk, announced that an all-day Dairy Day will be held 10:00 a.m. at the Stone Barn on Friday, December 10. Lunch reservations may be made by calling the Chester County Extension Service (696-3500) by December 7. The Stone Barn is located on Rt. 842 about two miles west of Unionville.

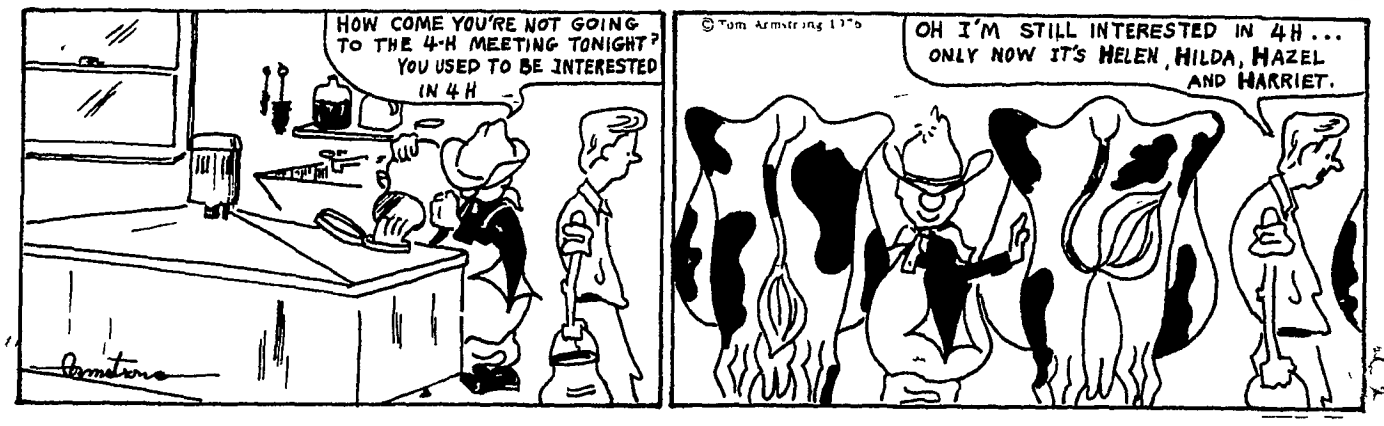
Donald Ace, Penn State dairy specialist, will explain some basic principles that serve as the foundation for any good dairy feeding program. He will also inform dairymen about how they can get set up on a good dairy feeding program that is designed for their specific farm situation.

A panel of dairymen will discuss how they handle their dry cows and fresh cows, and how they get their fresh cows off to a good start in their new lactation.

Dr. Lawrence Hutchinson, Penn State Extension veterinarian, will emphasize "Mastitis - Its Costs, Causes and Control".

Manure handling is another topic of interest to dairymen. Gerald Bodman, Penn State Agricultural engineer, will present some ideas about "Practical and Approved Methods of Handling Manure"

RURAL ROUTE — By Tom Armstrong


HOW COME YOU'RE NOT GOING TO THE 4-H MEETING TONIGHT? YOU USED TO BE INTERESTED IN 4H
© Tom Armstrong 1976
OH I'M STILL INTERESTED IN 4H... ONLY NOW IT'S HELEN, HILDA, HAZEL AND HARRIET.

Dairy days set

Dairymen are invited to attend one of four Southeast Pennsylvania Dairy Days during early December. Dates and locations of the Dairy Days are:

December 7 - Berks County Agricultural Center, Leesport
December 8 - Holiday Inn, Routes 22 and 512, Bethlehem
December 9 - R & S Diner, Route 309, Montgomeryville
December 10 - Stone Barn, Route 842, Unionville

The program each day begins at 10:00 a.m. and concludes about 2:30 p.m. Lunch will be served to those who make reservations with their County Extension offices in southeast Pennsylvania.

Losses in milk production bite deeply into a dairyman's profits, especially if these production slumps occur during the critical base-building period or in the early part of a cow's lactation. Many things can contribute to these production slumps; improper feeding and sudden changes in feeding programs, poor herd health, and mastitis are a few of the major causes.

Changes in feed prices and fluctuations in the feed-milk price ratios can also have drastic effects on profit.

Manure handling is another great concern of dairymen because of its nutritive value to crops, the cost and inconvenience of storing and handling it, and because of environmental regulations.

The Dairy Day program focuses on these critical concerns. Donald Ace, Penn State dairy specialist will discuss "Feeding for Profit, Production and Health" and "Making Your Feeding Programs Work for You". "Mastitis - Its Costs, Causes and Control" will be discussed by Dr. Lawrence Hutchinson, Penn State Extension vetenarian. An update on "Practical and New Manure Handling Ideas" and the new DER proposals will be presented by Gerald Bodman, Penn State Extension ag engineer.

One of the highlights at each session will be a panel of local dairymen, a speaker or a tour on a topic of local interest.

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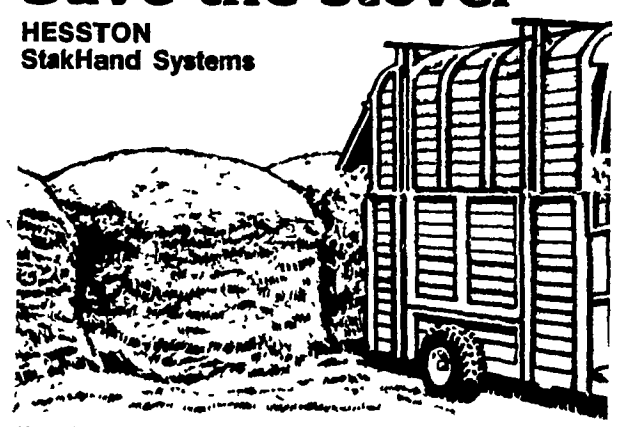

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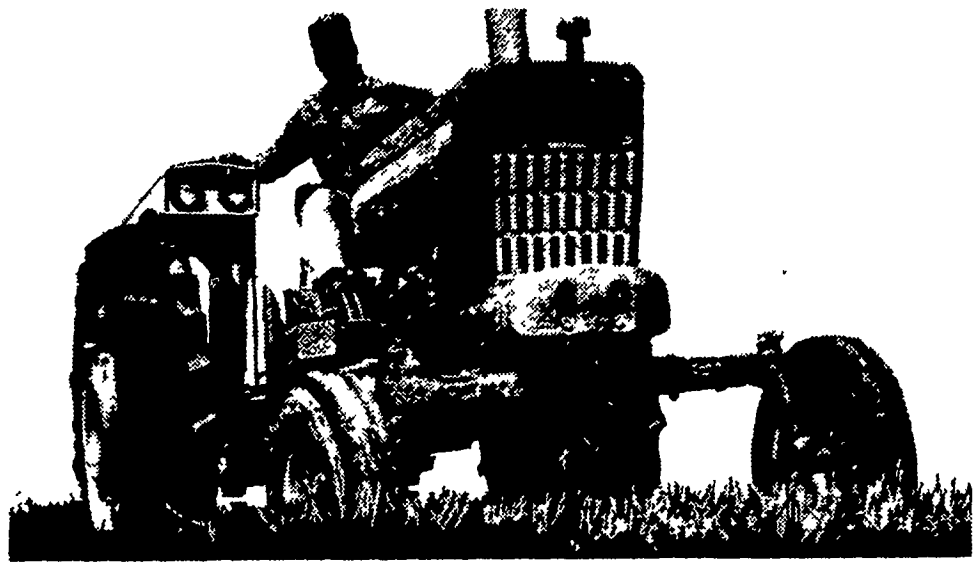

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Federal LAND BANK Association

Mellot named alfalfa champion

MERCERSBURG, Pa. - Howard Mellott and son, Steve, of RD2, Mercersburg, have been named recipients of the State Alfalfa Champion Award for 1976.

Mellott received the award, a plaque, during ceremonies at the recent Forage, Seed, and Corn Conference held on the Penn State University Campus.

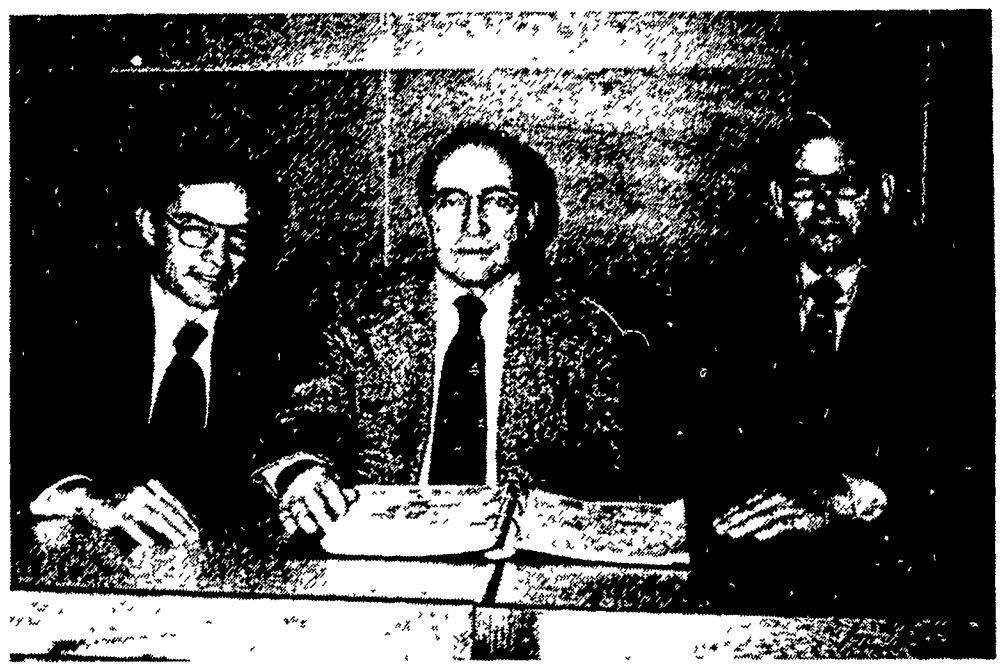
According to Dr. John E. Baylor, Extension agronomist at Penn State, the Mellotts have been growing alfalfa for 30 years. It is primarily fed as hay crop silage as well as hay.

The winning entry was a field of WL311 alfalfa and Pennlate orchardgrass mixed, predominately alfalfa. It was calculated that the field produced 8.2 tons per acre of hay equivalent; 2,790 pounds of crude protein, and 9,110 pounds of total digestible nutrients per acre.

This past year, a hay sample of alfalfa fed to their 70-cow Holstein herd, tested 21 per cent crude protein and 64 per cent total digestible nutrients. A similar silage sample tested 22.8 per cent crude protein and 65 per cent total digestible nutrients.

The Mellotts grow 67 acres of alfalfa, nine acres of corn, and 15 acres of small grains.

Their cow herd this past year averaged 16,600 pounds of milk and 628 pounds of butterfat.



Officers of the Pennsylvania Association of County Agricultural Agents for 1977, elected at the organization's recent annual meeting on The Pennsylvania State University Campus are, from left: Thomas E. Piper, Adams County, secretary-treasurer; M. M. Smith, Lancaster County, vice president; and Orville A. Yoder, Bradford County, president.

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SOME ADVANTAGES OF FALL APPLICATION

A. There is normally a better efficiency from fall applied fertilizers.
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C. Eliminates the problem of spring shortages of many fertilizers.
D. Spread your work load into less busy season.
E. Have adequate time to make any changes in crops and fertilizer programs that might be needed.
F. In some soils, fall plowing is advantageous and applying fertilizer before plowing puts it into the root zone where it will be useable by the plants.

Restores Poor Alfalfa Yield

"I am farming 75 acres of alfalfa which is 4 years old. The winter 1972-73 growth was light and ragged and I considered plowing it out. The first cutting in April, 1973 made 500 bales. Then Im-Pruv-All Organic Micro-Nutrients were applied right after the first cutting. (No major fertilizers were applied due to shortage.) The second cutting in June, 1973 made 1200 bales. The third cutting in July, 1973 made 1700 bales. The light areas are stooling and filling in and growth looks strong. These second and third cuttings produced over 200 bales more hay per acre than the 1972 cuttings."

Mr. Duarte now plans to leave this alfalfa in at least another year. Since the water penetration is much greater than before application and the soil has taken on a loamy texture, this land will definitely be Im-Pruv-All treated next year and thereafter because it is the difference between a meager profit and an excellent profit on this hay operation.

Thomas J. Duarte
Newman, California

UNIVERSITY RECORDS SYSTEM SHOWS WISCONSIN DAIRYMAN HIS IM-PRUV-ALL PROFITS

On December 7, 1971, I wrote you reporting how Im-Pruv-All on silage was helping me make more money. You printed my story in your winter 1972 paper. It is April 16, 1973, and I would like to expand my story.

In the past years, my Harvestore would run empty about the first of March, and my baled hay would be gone by April 1st. I usually had to buy all my feed in April and May. It's hard to make money that way. Last year (1972), I built a new 70 foot silo, so I could put up more hay silage and corn silage. It's sure made a big difference.

I use the computer farm record system (ARC) available from the University of Wisconsin. It shows that in 1971, with milk at $5.42, I had a return over feed costs of $464.20 per cow. In 1972, with milk at $5.54, my return per cow jumped to $693.80. That's $229.60 per cow.

It should be even better in 1973. The first three months this year, I've marketed 220,746 lbs. of milk, compared to 185,977 the same months last year. That's a monthly increase of 11,589 lbs. of milk from my farm . . . and I'm not out of feed yet. It looks like I'll have plenty. I'm also spending even less money at the feed mill than last year. 1972 was a difficult year to get crops up here in Wisconsin. It rained and rained. I had over 30 acres of hay I never got to because of the weather.

I've used your Mineral and Vitamin Program for some time. I'm now getting ready to treat my first field with your Balanced Fertility Program. The Im-Pruv-All Programs may sound fishy to people who haven't used them, but it seems to work for me. I want my Purebred Holstein herd to do as well as they can.

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Hagerstown, MD area
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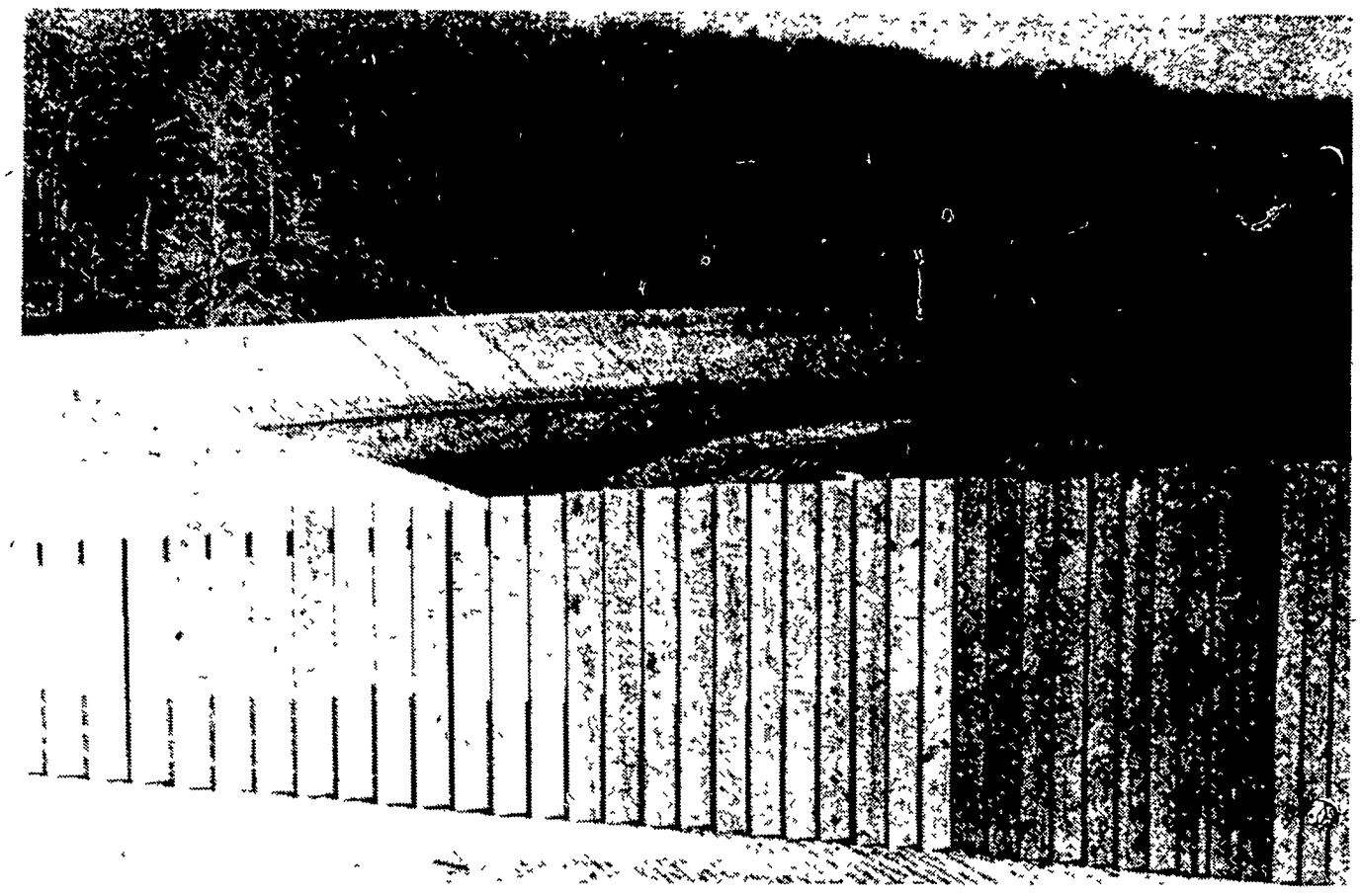
Columbia, Luzerne, Montour, Northumberland
Dale A. Brown 717-752-5387

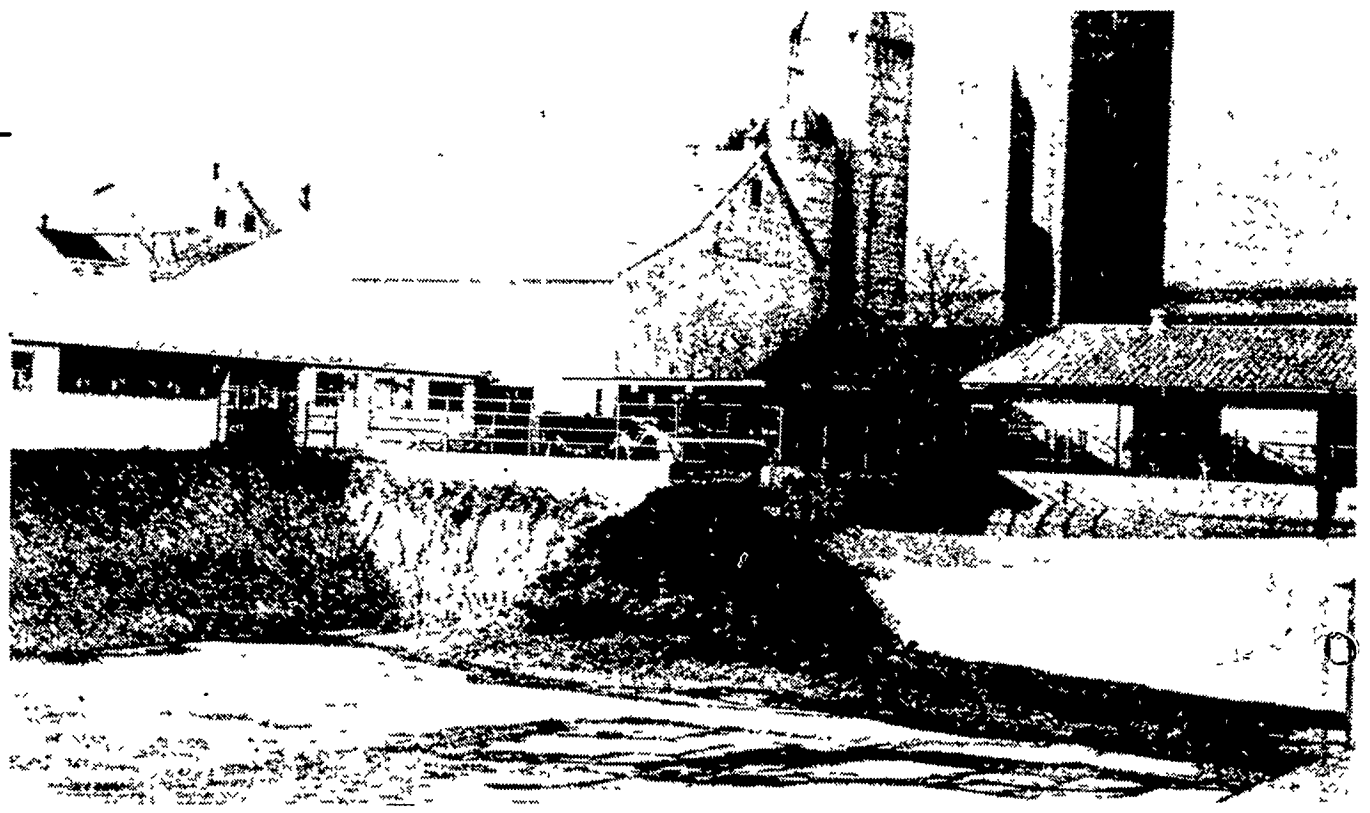
York County
Bair's Mill 717-252-3114

Union & Snyder Counties
Norman Brouse 717-524-5454

Cumberland & Franklin Counties
Harry Oberholtzer 717-532-9445



The slat dam on Bob Kauffman's farm is constructed of treated 2 by 6's designed to allow liquids to flow through while holding solids back. The entire area for solids is concreted, as is a 30-foot path connecting the solids area with the pond (shown in the background). The concrete ramp, with a 6:1 slope, is also used to get into the pond when it becomes necessary to pump some of the liquids out. The pond is approximately eight feet lower than the solids storage area, and is 12 feet in depth at its deepest point. The structures were designed and constructed with the help of the Penn State Extension and Soil Conservation Services. It also meets DER standards. Kauffman reports having had a number of visitors before the facility was even completed, and many farmers have expressed interest in constructing similar systems. Each of the two areas has earthen banks along all four sides. The pond measures 34 feet by 54 feet, while the solids area is 110 feet long and 63 feet wide. Capacity is rated at seven months for 125 cows.



Cost was one big reason Bob Kauffman chose to store manure and liquids in two large excavations near his barn. "It's cheaper," says the southern Lancaster County dairyman. Other advantages he cited while comparing his system to conventional methods, are that manure is saved, fertilizer costs are cut, and he doesn't have to worry where to spread manure during the Summer or when it rains.

They were impressed

[Continued from Page 21]

engineering consultants and DER who are working on comprehensive water quality management plans for their areas," said Kelso. "This offered them a more realistic view of what agriculture is doing to prevent possible pollution of streams," he continued. "That was the main purpose and that was accomplished. The consultants were impressed, particularly at how applicable the various manure management systems are. Also impressive were the wide range of alternatives farmers had at their disposable to promote conservation," Kelso added.

The tour included an above-ground liquid manure storage system on the Jay Garber farm, Lancaster R6, a slotted dam system on the Bob Kauffman farm, Peach Bottom, a conventional earthen-bank storage system for liquid manure on the Don Trimble Farm, Peach Bottom, and an earthen-bank system with spray irrigation distribution on the Dave Young farm, also of Peach Bottom. All of these manure management systems allow the farmer to store the manure in an environmentally safe manner and apply it to his fields when weather conditions are favorable. Farmers without manure management systems must haul manure to the fields daily even during rain storms or freezing temperature. The potential for degrading stream and ground water with storm water runoff from manure is the greatest during these adverse weather conditions. Soil conservation practices were also viewed on a number of the farms.

The tour will be useful to the COWAMP consultant in developing recommendations on managing and controlling agricultural sources of water pollution. COWAMP, in addition to agricultural sources of water pollution, is studying all major sources of stream and ground water degradation and will result in a workable set of coordinated policies, procedures, programs, projects and possible regulations to achieve desired water quality. Anyone interested in obtaining information on COWAMP or participating in a public committee that is assisting in formulation of the plan should write to COWAMP, Box 2063, Harrisburg, Pa. 17120.

The Lancaster County Cooperative Extension Service arranged and conducted the tour in cooperation with the County Conservation District and Planning Commission.

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Gail Snyder (right), a Lehigh County 4-H member, had the champion pen of lambs at the 36th Eastern Pennsylvania 4-H Beef and Lamb Show and Sale held at Allentown. Her animals sold for $1.35 per pound to George's Foodliner, Bethlehem. In this picture, Marlyn Stroh II and Keith Breininger, both Lehigh County 4-H members, hold Miss Snyder's animals for her while Paul Hoffman of Arbogast and Bastian, Inc., represents George's Foodliner.

The grand champion steer of the 36th Eastern Pennsylvania 4-H Beef and Lamb Show and Sale weighed 1088 pounds and sold for $1.40 per pound. The animal belonged to Blair Hower, Northampton County (right) and was sold to Danny George, (left) owner of George's Foodliner, Bethlehem. Northampton County Extension agent, Ernest Wrecsics, holding the ribbons, stands between the two.

Top beef at 4-H show and sale brings $1.40/lb.

ALLENTOWN, Pa. - Forty-six steers from the four counties of Bucks, Lehigh, Northampton, and Schuylkill competed in the 36th Eastern Pennsylvania 4-H Beef and Lamb Show and Sale held at the Allentown Fairgrounds, on November 20. The champion beef of that show was exhibited by Blair Hower, Northampton County. The animal weighed 1088 pounds, and sold for $1.40 per pound to George's Foodliner, Westgate Shopping Center, Bethlehem. The total was $1523.20.

Gwen Hower, Northampton County showed the reserve grand champion steer weighing 1098 pounds which was sold for $1.01 per pound for a total of $1108.98. The buyer was Haftl Meats, 948 N. Front St., Allentown, Pa.

George's Foodliner purchased the champion light weight steer weighing 1028 pounds for 63 cents per pound. This steer was exhibited by Sarah Fretz, Lehigh County.

The champion heavy weight was purchased by Ontelaunee Lions Club, New Tripoli, Pa. The beef was exhibited by Diane Krause, Lehigh County, and weighed 1193 pounds. It sold for 72 cents per pound.

The reserve champion light weight steer weighing 1015 pounds sold for 54 cents per pound and was bought by George's Foodliner. This steer was exhibited by Dale Guest, Northampton County.

Carol Krause, Lehigh County, showed the reserve champion heavy weight steer weighing 1291 pound. The animal was purchased by Schoeneck International, Schnecksville, for 60 cents per pound.

The grand champion individual lamb, weighing 107 pounds was sold at $1.75 per pound to George's Foodliner. It was owned by Sarah Fretz, Lehigh County.

The grand champion pen of lambs, exhibited by Gail Snyder, Lehigh County, was purchased by George's Foodliner. The pen of lambs weighed 275 pounds and was sold at $1.35 per pound.

Haftl Meats, purchased the reserve grand champion lamb for 95 cents per pound. This lamb was exhibited by Beth Ann Nehoda, Bucks County. It weighed 105 pounds. The Reserve Grand Champion Pen of Lambs shown by Sarah Fretz, Lehigh County weighed 229 pounds and was purchased by George's Foodliner for 96 cents per pound.

The total weight of the 46 steers in the sale was 50,523 pounds and the total sale was $25,728.46.

The lambs weighed a total of 3386 pounds and grossed $2,921.30.

The average price per pound of the steers with the grand champion included was $50.92. Without the champions the average was 78.66 cents per pound. Last year's averages were 84.20 and 83.20 cents, respectively.

The auctioneer was Ralph Zettlemoyer.

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Farm Calendar

[Continued from Page 10]

Valley High School. Presentation on "Romantic Austria."

Lancaster County 4-H horse club banquet at the Farm and Home Center, 6:30 p.m.

Monday, Dec. 6

First of two Chester County Holstein Association Classification Barn Meetings, to be held at the Vernon Ruth farm, Spring City, 7:30 p.m. Farm is about 2 miles northeast of Bucktown.

Red Lion Young Farmers hold "Fun Night" for the entire family. Swimming, basketball and volleyball are among the activities, 8 p.m.

Manheim Young Farmers hold meeting on "Year End Tax," 7:30 p.m. at the Manheim Central High School.

Nineteenth annual meeting of the Peninsula Horticultural Society, today and tomorrow, at the Wicomico Youth and Civic Center, near Salisbury, Md. More than 1250 commercial vegetable and corn growers from throughout the Delmarva Peninsula are expected to attend the two-day meeting which runs from 9:30 a.m. to 3:15 p.m. each day.

Tuesday, Dec. 7

Mifflin County annual DHIA banquet. Belleville Mennonite School, 7 p.m.

Goat meeting at the UGI auditorium, 2121 City Line Road, Bethlehem, 7:30

Annual meeting of the Red Rose Dairy Herd Improvement Association, 11:45 a.m. at the Good'n Plenty Restaurant, on Route 896 just north of Route 30.

Southeast Pennsylvania Dairy Days begin today with a program at the Berks County Ag Center, Leesport, 10 a.m. to 2:30 p.m. Very similar programs at four other locations listed below. Also see special news story on these events elsewhere in this issue. Please contact your county Extension office if you plan to attend.

Lancaster County Farm Equipment and Implement dealers banquet, 6:45 at the Good'n Plenty Restaurant, Smoketown.

Wednesday, Dec. 8

Clover management meeting at Hinkletown Alternative School, 7:30 p.m. John Washko of Penn State will speak.

Goat meeting at Neshaminy Manor Center, Route 611, Doylestown, 7:30 p.m.

Penn-Jersey Harvestore "Ladies Luncheon" at the Historic Strasburg Restaurant, 11 a.m.

Lancaster County Conservation District board of directors meets at the Farm and Home Center, Lancaster.

Lebanon County Conservation District board of directors meets at 8 p.m. in Room 207 of the Municipal Building, Lebanon.

Southeastern Pennsylvania Dairy Day - see news article giving full details elsewhere in this issue. Today's program is at the Holiday Inn, Routes 22 and 512, Bethlehem. Hours are 10 a.m. to 2:30 p.m.

Thursday, Dec. 9

Goat meeting at Owen J. Roberts vo-ag room, Routes 23 and 100, Pottstown, 7:30 p.m.

Chester County Holstein Association conducts its second Classification Barn Meeting, 7:30 p.m. at the Glenn Freese farm, south of Oxford near Hayworth Market.

Blue Mountain Dairy Goat Association meets at the PSU Schuylkill Campus, 7:30 p.m.

Third annual Delmarva corn technology conference at the Civic Center in Salisbury, Md. Program begins at 9 a.m. and lasts through 3:30.

Southeastern Pennsylvania Dairy Day, programs at various locations (see other dates of this calendar as well). Today's program is at the R&S Diner, Route 309, Montgomeryville, and begins at 10 a.m. Please contact your county Extension office if you plan to attend. Deadline is Monday, Dec. 6.

Land - use workshop, Berks County Ag Center, 7 p.m.

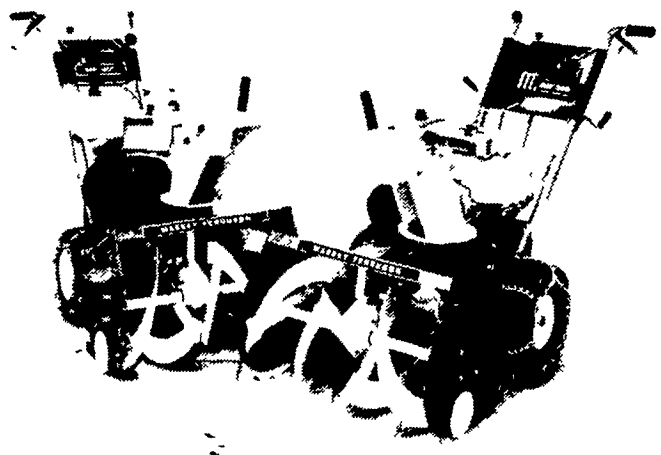
Friday, Dec. 10

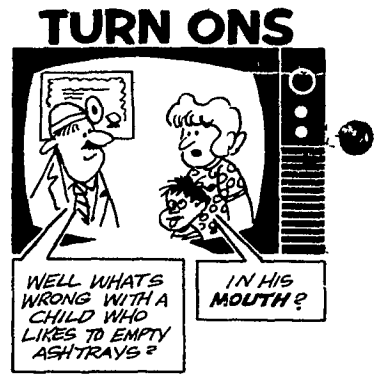
Pennsylvania Egg Marketing Association meets, Sheraton-Conestoga, Lancaster, 7 p.m.

Southeastern Pennsylvania Dairy Day, at the Stone Barn on Route 842 near Unionville. Please contact your county Extension office by Dec. 6 if you plan to attend.

Saturday, Dec. 11

Ore Valley 4-H Achievement Night, 7 p.m. at the Red Lion Grange.





What's new

NEW SNOW BLOWERS FROM MASSEY-FERGUSON

Massey-Ferguson's new MF308 - a self-propelled walk-behind snow blower engineered for heavy snowfall areas - features improved impeller design for greater snow-throwing range and capacity.

One of two new snow blowers from Massey-Ferguson, the MF308 cuts a 26 inch snow swath with power from its 4-cycle, 8-horsepower winterized engine. The 5-horsepower MF305, designed for medium snowfall areas, chops a 24 inch swath. Both new snow blowers are double stage, with high capacity augers for inhaling snow and high speed impellers for blowing it away.

The machines are arbio disc-driven and have wide diameter discharge chutes to eliminate clogging. Deadman shutdown control and wideset, heavy-duty turbular steel handles increase operator safety and handling ease. Both machines come with tire chains as standard equipment.

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Dual Purpose and Beautiful

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Buy it by the yard or by the roll

★ FRESH MADE WREATHS
● Pine ● Balsam Fir ● Boxwood

FRESH CUT CHRISTMAS TREES

For the folks who would like their trees early for decorating offices, stores, homes, etc. We now have a big selection of FRESH CUT PINES & FIRS.

MORE ARRIVING DAILY!

open nightly till 10 P.M.; CLOSED SUNDAY

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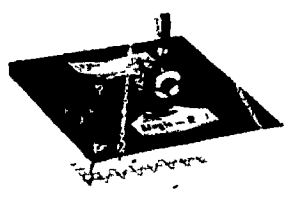
2 LANCASTER 1850 Oregon Pike Rt 222 569 2688
3 ROHRERSTOWN 301 Rohrerstown Rd 397 4717
4 LEOLA 370 W Main St 656 2336

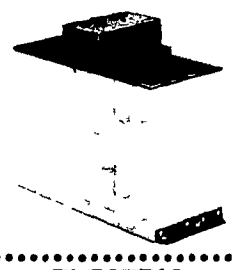
ATTENTION

Magic-Ray

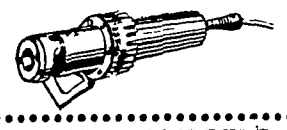


Flameless Catalytic Heaters For Pigs LP-Gas 5000 & 8000 BTU Models 4 Position Dial Heat Control.

AUTOMATIC CATTLE WATERERS



ELECTRIC DEHORNERS



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Model 510

The dependable Sunbeam Stewart Standard Clipmaster Animal Clipper. Less than 5 lbs. light, yet over 30,000 rpm's fast. Recessed safety switch. Easy clean snap-out filter screen.

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name game

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Cyclone - YOUR SOURCE FOR MORE PROFITABLE HOG SYSTEMS

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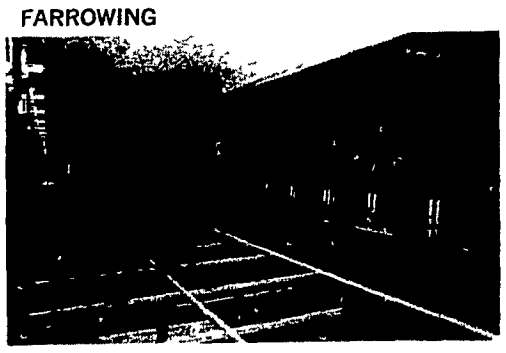

GESTATION

- CYCLONE Farrowing Systems — they will lower your hog mortality, increase profits.
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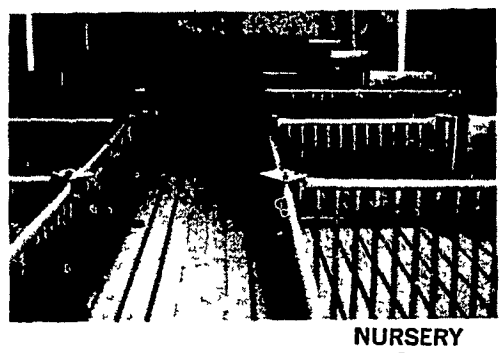
- CYCLONE Gestation Systems — allows controlled feeding, makes your feed dollar do more for you.
- CYCLONE Finishing Systems — you finish your hogs with less feed per pound of gain.



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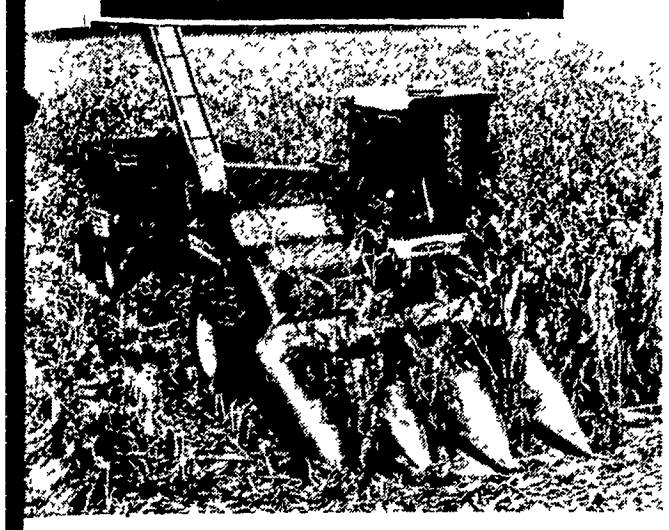


FIVE CORN HEADS

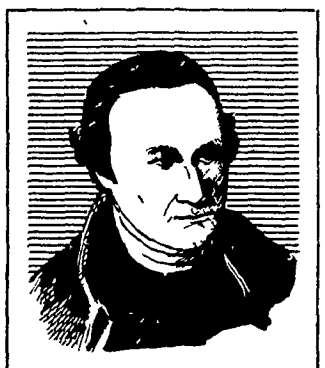
COLDWATER, Ohio—Five new model Fas-Tach Uni-System corn heads will be available for 1977 from Avco New Idea Farm Equipment Division, headquartered here.

The new three and four row corn heads mate with the new Fas-Tach Feeder House and fit the Uni-Combine, sheller and picker. The new six-row corn head has been designed specifically for use with the Fas-Tach Feeder House and the 737 husking bed for harvesting seed corn.

All new corn heads are centered on the Power Unit drive wheels for better weight distribution. The low-profile design assures positive movement of the ears from the stripper plates to the feeder house conveyor.

An electric clutch (on the feeder house) permits independent shut-off of corn head for safer operation and controlled feeding of the crop.

The five new Model Fas-Tach corn heads are being introduced for 1977 with six other new pieces of Uni-System farm equipment by Avco New Idea.



Is life so dear, or peace so sweet, as to be purchased at the price of chains and slavery? Forbid it, Almighty God

Patrick Henry

Freda J. Beaver, Waynesboro, Pa, state winner of the 4-H photography award, was honored at the National 4-H Congress in Chicago last week by the project sponsor, Eastman Kodak Company. Her award-winning 4-H project was supervised by the Franklin County Extension Service.

Miss Beaver is shown here reviewing a project book with Phillip T. Foss, director, Midwestern region, at an opening day "get acquainted" party in the Conrad Hilton Hotel. She also received a Kodak Trimline Instamatic 28 camera and was provided with film and flip-flash arrays for a photographic record of Congress activities.

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COMPLETE DISPERSAL

FRIDAY, DECEMBER 10, 1976

At 10:30 A.M.

Right on the Franklin Hill Road, 2 miles from route 29 at Lawsville Center, PA. Lawsville is 8 miles from Rt. I-81 at New Milford, PA or Kirkwood, N.Y. Susquehanna Co. Arrows. (Kirkwood, N.Y. is Exit No. 1).

83 HOLSTEINS

53 Mature Cows, 2 Bred Heifers

26 heifers ranging from yearling to breeding size. Hereford service bull. Hereford yearling heifer. This is mostly a winter dairy. Majority either fresh or getting right ready. Pregnancy examined. Interstate charts.

MACHINERY

AC 190 Tractor, diesel, good rubber, chains, only 1600 hrs., really sharp; JD 60 Tractor, chains; JD B Tractor; JD A, old, not running; Oliver crawler, needs engine; 2 Lamco unloading boxes on heavy duty NH gear & flotation tires; NH 770 chopper, 12 knife, 2 row & pickup heads, ear shute & screen; 3 kicker wagons; NH 273 baler w-thrower; MF 3 bottom 3 pt. plows; NI cutditioner; MF 13' transport disc; NH No. 512 spreader w-hydraulic gate; Allied 50' grain & hay elevator, PTO; IH belt drive conveyor blower & pipe; NI 1 row corn Super Picker (new); IH 4 row planter; crop sprayer; NI rake; tedder; harrow; 2 cylinder belts; 25 very good drinking buckets. • Cornell Barn cleaner with 275' chain, complete.

MILKING EQUIPMENT

Sunset 625 gal. extra nice tank, Alamo No. 40 pump & vacuum line (new); SP 11 pump, Prefection dumping station & washer, Universal units & washer, A.B.S. breeding gestation wheel.

PRODUCE

Approximately 10,000 bales, good hay, ½ silo corn silage, large quantity ear corn, also a new round steel corn crib. • Jeep.

NOTE: Most of this machinery & AC tractor new in last three years, & well cared for. Cows have size & condition & starting to freshen.

See You the 10th!

Terms: Cash or approved check. Lunch.

Jim Adriance,
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Ed Moshier of Lititz wasn't very experienced when he entered the poultry business five years ago. But he learned fast and takes great interest in the industry. Recently he became president of the Lancaster County Poultry Association.

Incredible

[Continued from Page 1]

encompass the entire industry. He became involved in the Lancaster County Poultry Association three years ago and was recently elected that organization's president. A firm believer in the Association, Moshier hopes to increase membership in the group in order to make it an even more effective organization. He noted that as of now less than half of the poultrymen in the County belong to the LCPA.

Lancaster County Agent Jay Irwin, who serves as an advisor to the LCPA, told Lancaster Farming recently that considering the importance of the Garden Spot's egg industry on a statewide and national basis, the LCPA should most certainly be a leader in the state and set an example for the rest of the Commonwealth. He pointed out that the County is consistently first in egg production in the state and that one per cent of all the eggs in the United States are laid here.

Another aspect of the poultry business Moshier believes in is advertising, research and promotion. "We desperately needs this," he commented in reference to HR2000 which authorized the egg check-off program. Explaining his remark, the LCPA president said that the industry has "played the ostridge routine too long." He favors initiating a program which would enable the egg industry to go out and crow about the good qualities of eggs. With HB12000 passed, the way for extolling the virtues of "The Incredible Edible Egg' has been paved. Moshier hopes all those eligible to contribute will do so. "It won't work miracles," he said without hesitation, "but I hope that it will turn around the drop in egg consumption within the next two years. The egg industry has suffered staggering blows at the supermarket with fewer eggs being eaten every year. Much of this is due to the cholesterol propaganda. The egg people are now gearing up to promote their product and have a $7 million dollar annual budget layed out for this purpose. Beginning January 1, 1977, advertisements will appear in national magazines as well as certain radio and TV markets. During some times of the year, commercials will be aired over national TV and radio.

"This program will also hopefully put all the local and regional egg associations under one blanket," added Moshier, who keeps 28,000 layers on his 12½ acre farm east of Lititz. Funding for the advertising, research and promotion program will come through the check-off program. Every producer with 3000 layers or more will have five cents of his earnings from every crate of 30 dozen eggs go towards the check-off program. Although there are provisions for producers to be able to claim a refund, Moshier hopes it will receive wide support. The money is collected by the first handler of the eggs and turned into the American Egg Board. Aside from the smaller flocks being exempt from participation, hatcheries are also outside the check-off program.

Irwin shared Moshier's view on promotion and advertising, expressing special hope that the AEB will cite the good qualities of its product. Having a variety of information at his fingertips, the poultry specialist pulled a study from his filing cabinet which showed how an increase in egg consumption in Japan resulted in a 14 per cent decrease in heart attack deaths. The study was done by the World Health Organization and showed Japan's egg consumption as having quadrupled during the study period.

On a more local level, Moshier gave examples of how the Lancaster County Poultry Association is promoting the industry among students and teachers. "The Association has had super good success from home-ec teachers," the egg producer exclaimed. Tours of poultry farms and processing plants have been popular projects in the past. The group is currently also preparing sets of slides and an accompanying prepared script for each school in Lancaster County. A third project are food booths at the Ephrata and New Holland Fairs.

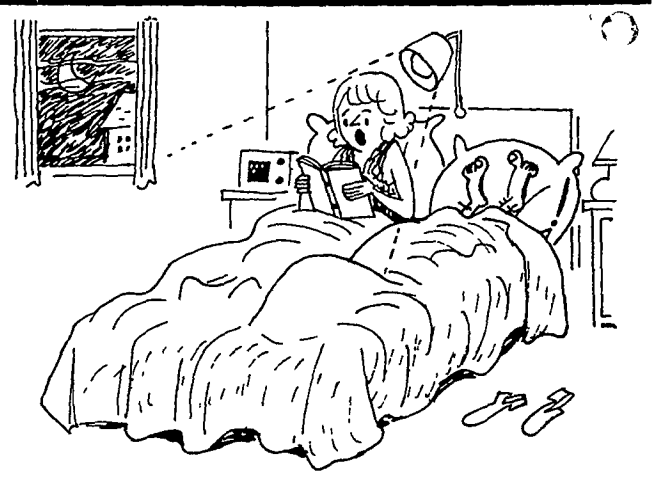
According to Irwin, there are 1210 poultrymen in Lancaster County, with about half of them being involved with laying flocks. He believes their story should be told. At the Park City Farmers Week held in October, he prepared charts which illustrated the tremendous investments involved with egg farming. Penn State research was plugged into the cost formulas, while special considerations were made for Lancaster County conditions in particular. Total investment for 30,000 layers on a 100 acre farm was calculated to be $370,000, or $12.33 per bird. Flip that coin and the figures show that the farmer, processor and distributor share a gross profit of 8½ cents per dozen eggs. The retail store margin, however, is 14 cents per dozen eggs.

On the subject of prices, Moshier opinionizes that they're a bit high right now. He made the cautious remark due to the likelihood of encountering consumer resistance and a glut on the market in months to come. Then prices would sink too low. Consequently, the LCPA president prefers to see prices stay a bit lower now in order to avoid subsequent drops.

"The industry should be able to police itself," Moshier remarked, "I wouldn't want the government to step in when prices are either low or high. A good poultryman shouldn't need a price support system. Prices right now could be shaved 10 cents across the board." At the same time, the poultryman pointed out that even with existing prices the price per unit of protein is still a bargain.

Irwin offered this observation: In 1950 the American consumer paid 22.2 per cent of her disposable income for food. Today that figure stands at 17 per cent. In spite of inflation and what have you, food is being put on the table at a more attractive cost than ever before. The simple reasons are improved technologies, and all-around management. The Extension agent noted that in 1950 the average hen layed 113.7 eggs per year. A decade later that figure was nearly doubled at 218, and since then the industry has hit a reading of 245 eggs per hen per year. "That tells us one thing for sure," said Irwin, "we're doing a good job in breeding and feed formulation."

Moshier's experience with chickens prior to buying his farm here five years ago was with approximately 50 Rhode Island Reds on his father's Northern N.Y. dairy farm. He came to Lancaster County as a student, and decided to stay to the area permanently some day. He has been doing just that ever since 1962.



FILCHOCK

"DEAR, IS THE LIGHT BOTHERING YOU?"

Goat meeting scheduled

Three dairy goat meetings will be conducted in Southeast Pennsylvania during early December.

It will be an opportunity for goat producers to learn more about feeding and nutrition, parasites and their control, pneumonia, and proper ventilation.

Dates and locations of the meetings are listed below; all meetings will begin at 7:30 p.m.:

December 7 - U.G.I. Auditorium, 2121 Center Line Rd., Bethlehem.

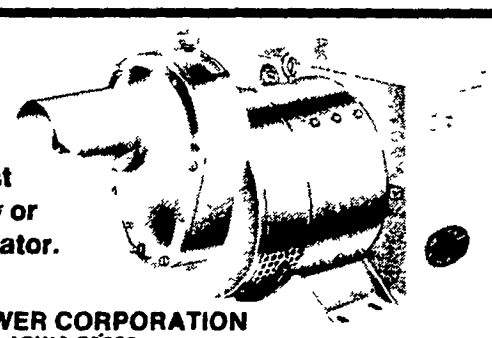
December 8 - Neshaminy Manor Center, Rt. 611, Doylestown.

December 9 - Owen J. Roberts Vo-Ag Room, Rts. 23 and 100, Pottstown.

Speakers will be Penn State Extension Specialists: Donald Ace, Dairy; Gerald Bodman, agricultural engineer, and Dr. Lawrence Hutchinson, veterinarian.

Tractor Driven Alternators!

Protect your farm against costly power failure. Buy or lease a Winpower Alternator.



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See us demonstrate the OMC 540 Stacker in stover. If you buy now, there's no interest until April 1, 1977.

Seeing is believing, and when you come to our 540 stacker demonstration, you'll see the best there is in one-man stover harvesting. You'll sell yourself, and want to take advantage of our special interest-free offer. No interest until April 1, 1977 if you buy now. See the 540 in action and you'll see . . .

- Weather-resistant stacks
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- Why a stover kit is unnecessary

FIELD DEMONSTRATIONS

TUES. DEC. 14
1:30 P.M.
At
Roy H. Buch, Inc. Dealership
(Demonstration Weather Permitting)

Here are more reasons why it's your best buy now!

● MORE FOR YOUR MONEY
For about the same investment you get more capacity (1½ tons), more features than on any other stacker in the 540's class.

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- Kills **both** worms and bots
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- Easy to use . . . simply mix in feed
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- A balanced vitamin and mineral supplement
- Fortifies your horse's ration for just pennies a day
- Reusable plastic keg and measuring spoon
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PRICE GOOD TILL DEC. 24, 1976

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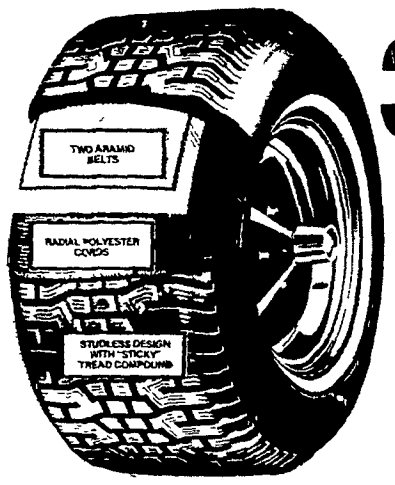

- New "Sticky" Tread, For more Traction
- 2 "Streng as Steel" Aramid Belts
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Ultra Go 500
Get extra power for most accessories! 31' greater cranking power 47% more reserve capacity than O E grade
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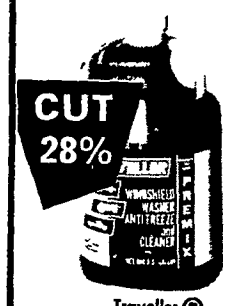
4-7015	74	34 99	31 99
4-7016	77	37 99	34 99



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Steel Tool Box
Fits most pickups! Great for well organized tools Fits 67 74 Ford, Dodge, GMC, Chevy and IHC pickups 1-8400.
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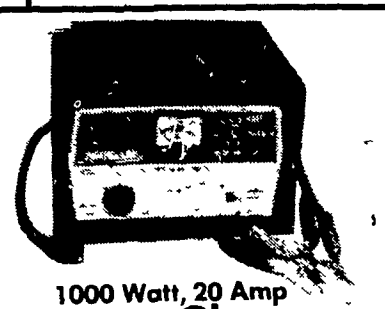

1000 Watt, 20 Amp
Booster Charger
77.99
Reg. 81.99
Our heaviest unit charges at 20 amps on 6, 8 or 12 volts Boosts a full 1,000 watts 1 5 amp trickle charge polarity light, reset button U L approved 4-7697

225 Amp
Lincoln Arc Welder
114.99
Use to weld, cut, braze solder, piece holes or thaw pipes Has 12 heat settings 220 Volts 39-5002.

Men's And Boys'
Insulated Coveralls
MEN'S **26.99**
Full nylon lining, sateen weave fabric Laminated warm, yet lightweight Sizes S M L XL
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BOYS' **16.99**
It's just like Dad's! Features zip fly front many pockets In sizes 8 to 18 Great low price!
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WELDING RODS
53¢ lb.

25 Pound Bag
Retriever Dog Food
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Many Models in Stock Others Available
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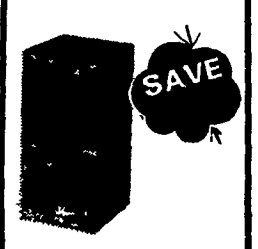

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100cc Bottle Combiotic
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Regular 3 69
Protects and treats diseases, rapidly absorbed 22-0648

Blue Ribbon
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Regular 11.99 **10.99**
24% crude protein, 7½% crude fat 50 lb bag
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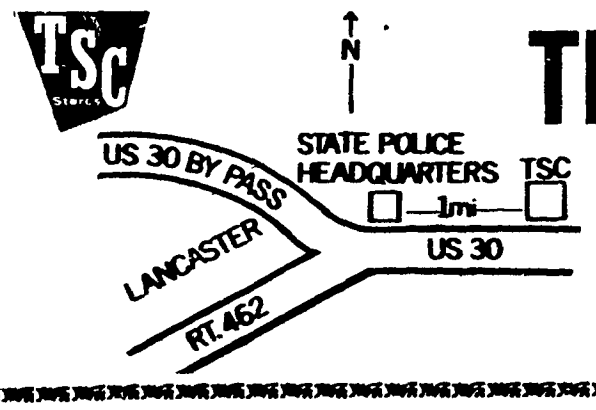

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Read
the Farm Women Calendar.

Kerstetter

[Continued from Page 1]

Due to health reasons, Kerstetter wished to serve only one year, and Shelhamer, because he was an office holder, by law could not be named to the appointed office of agriculture secretary until his term ran out this past November. Therefore, when Kerstetter took office, he publically announced that he would serve for one year only. And, Shelhamer, who would be free to hold the office in November agreed to become executive deputy secretary and then secretary of agriculture after Kerstetter's resignation.

This past Wednesday, Shelhamer became the executive deputy secretary, so all indications are that he will be the Commonwealth's next secretary of agriculture, although the Department of Agriculture has been very cautious about naming names, saying, "there are a lot of rumors right now and mentioning names would all be mere speculation."

Raymond J. Kerstetter

Before being named Pennsylvania's secretary of agriculture, the 61-year-old Kerstetter held a position in the Farm Security Administration in Washington as the head man in government law programs. Then, he became the state director of Farmers Home Administration, but left the post when Nixon first took office.

For five years prior to being appointed secretary of agriculture, Kerstetter held the post of deputy secretary.

Now at 61 years of age, Kerstetter most likely finds the secretary's position to be quite demanding.

John Nickoloff, head of public information at the Capitol, commented that "the position is more demanding than people realize," and friends and acquaintances mention that Kerstetter has had trouble with arthritis and other health problems, which could put an added strain on him.

The question that remains unanswered is what will he do now that he has left the office. Friends advance that he may return to his 143 acre farm in Freeburg, Snyder County, and other sources at the Capitol say that returning to the post of deputy secretary would be a logical move.

The only statement coming from Kerstetter's office thus far is that he "would like to carry out any farm program in any capacity that the Governor designates," provided that his health will allow him to perform to the Governor's requirements.

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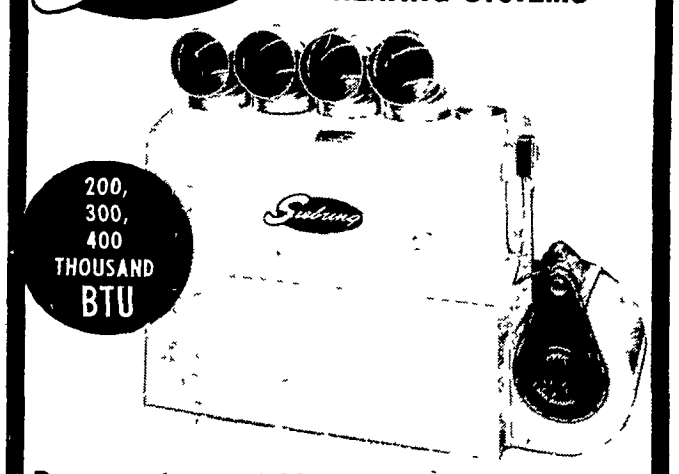

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Farm Show

[Continued from Page 1]

providing proper ventilation and safety for the livestock."

The renovations of the building will involve the replacement of wooden walls and otherwise combustible partitions by non-combustible masonry. The entire building complex - all 14 acres - will be reroofed to avoid hazardous leaks into the electrical services of the building.

Other changes will include clearly marked fire exits, and the construction of a fire exit corridor. Entirely new fire alarm and sprinkler systems will be installed. An emergency lighting system complete with new generators will be set up, along with extensive electrical wiring changes and the replacement of several key transformers.

Kerstetter said that the changes in these systems will bring the building into compliance with the fire and Panic Code and the Life Safety Code which are administered by the Pennsylvania Department of Labor and Industry.

Kerstetter noted that the contracts for the renovation of the building, which houses the world's largest free agricultural exposition under one roof, totaled nearly three million dollars less than the allocation for the project.

The general contract has been awarded to H. B. Alexander and Son, Inc., of Harrisburg for $3,578,000.

The heating, ventilating and air conditioning contract has been awarded to James Craft and Son, Inc., of York Haven for $180,630.

The plumbing contract went to McClure Company of Harrisburg for $746,000 and the electrical contract was awarded to G. R. Sponaugle and Sons, Inc., also of Harrisburg, for $1,249,290.

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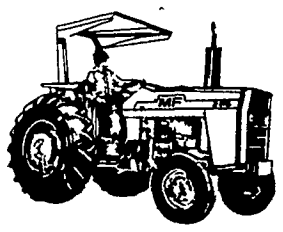

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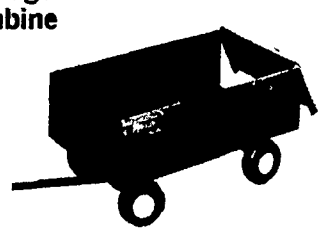

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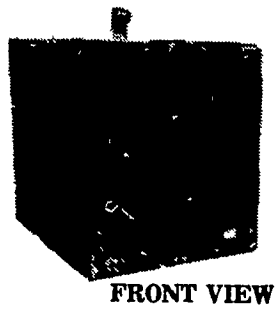
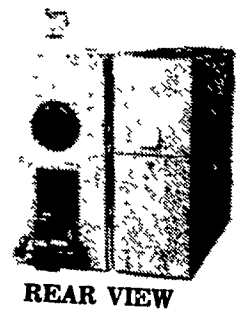


FRONT VIEW



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Pa. Outstanding Young Farmer breeds top bulls

By JUDY MITCHELL
Berks Co. Reporter

MOHRSVILLE, Pa. - At home on Reu-Hel Farms, Mohrsville R1, Elwood Ohlinger took time out with **Lancaster Farming** to consider his recent honor of being named the Pa. Young Farmers Association Outstanding Young Farmer (over thirty years of age).

A member of the PYFA for six years, Elwood outlined the basic functioning of the Association and explained that the term "Young Farmer" applies to any farmer willing to learn; but he was noticeably less eager to explore how his willingness to learn had led to his receiving the Outstanding Farmer award his first year in the competition.

Obviously modest about citing his own accomplishments in farming to date, it took some prodding to get Elwood to concede that production figures required in his application certainly pointed to a sound management of Reu-Hel. His wife Ruth further advanced that owning their farm may have been a contributing factor.

Elwood recalled that he began working at Reu-Hel when he and Ruth were married in 1961. Ruth's father, Reuben Field, owned Reu-Hel at that time, and Elwood continued to work for him until he entered the business as a corporate owner in 1967. In 1972, he said, he and Ruth bought out the corporation and since then have managed to purchase the farm from Field, who Elwood says is now retired but a reliable helping hand at Reu-Hel.

The Ohlinger's own 200 of the 405 acres they farm and a 220-head dairy operation which includes 120 milking cows, 95 heifers and five service age bulls.

Elwood finally determined that the work he has accomplished with registered Holstein cattle was probably an important factor in his receiving the Outstanding Farmer award. Besides an impressive rolling herd average which has climbed even higher than that stated on his application to its present 16,910 pounds of milk and 589 pounds of fat, some excellent cows have enabled Elwood to breed six bulls which are AI studs throughout the United States and a seventh which was exported to France. Among the five bulls he still owns is Big Mac, the reserve grand champion at this year's Eastern Champion Holstein Show. Also, through his membership in the Berks County Holstein Association, Elwood attended the Sire Power school and is certified to do his own artificial breeding. For this purpose he maintains a liquid nitro tank which preserves semen indefinitely.

A firm believer in the advantages a farmer gains through Association membership, Elwood currently holds office with a number of organizations. Besides being president of the Berks County Holstein Association, he is a director on the county DHIA board, a committeeman on the Agway-Berks Way Zone; and was recently elected president of the Kutztown

(Continued on Page 39)

Elwood Ohlinger poses with Big Mac, champion bull

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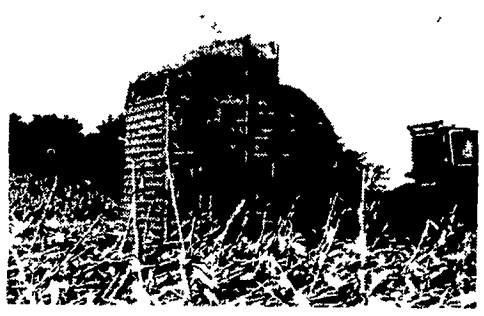

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Something to Crow About

Poultry is now the leading farm commodity in Georgia, despite its nickname as "The Peach State."

Know Where the Activities Will Be?
Read the Farm Women Calendar.

Liaison Officers

Government liaison officers are people who talk and listen well but can't make a definite statement

The 'back 40' gaining usefulness

UNIVERSITY PARK, Pa. - Pennsylvania has about 1,729,000 acres of hill pastures that, unsuited for other purposes, can produce sufficient forage to support beef cow and calf operations and to finish steers for slaughter, a crop scientist at Penn State University declared recently.

Dr. John B. Washko, agronomist at Penn State, addressed some 250 scientists taking part in the first International Hill Land Symposium held in early October at West Virginia State University.

Under crossbred dairy-beef cow and calf grazing, central Pennsylvania hill pastures produced from 2.9 to 3.2 tons per acre of dry matter and furnished from 114 to 149 days of grazing per animal unit per acre.

The crossbred Holstein-Angus calves gained an average of 193 pounds per acre per year over a three-year grazing period. The cows gained an average of 60 pounds per acre on the same land.

In experiments over a four year period, Hereford steer weight gains averaged from 305 to 363 pounds per acre over a grazing season of 176 to 209 days. Cattle weight gains on nitrogen-fertilized grass and legume-grass mixtures, while slightly favoring the legume-grasses, did not differ greatly.

In the steer grazing experiments, beef production per acre was compared with yearling Hereford steers grazing nitrogen-fertilized grass alone, and legume-grass with and without grain supplementation. Grain supplementation included five pounds of ground grain, 85 per cent corn, and 15 per cent oats - plus 1.1 pound of 36 per cent protein concentrate per animal daily.

"Tall grasses such as orchardgrass and birdsfoot trefoil - in mixtures with orchardgrass, smooth bromegrass, or Reed canarygrass - produced more pasture than Kentucky bluegrass," Washko said.

"Nitrogen-fertilized orchardgrass furnished 29 more grazing days per acre than Kentucky bluegrass," he added, "while birdsfoot trefoil furnished 36 more grazing days per acre in mixtures with orchardgrass, smooth bromegrass, and Reed canarygrass."

Washko and associates found that the "carrying capacity" of hilly land pastures used for crossbred beef cattle herds of cows and calves varied with level of management. Under a high fertility level and intensive management, hill pastures furnished 203 cow days of grazing. A medium level of fertilization and management provided 167 cow days of grazing per season. When hill pastures were grazed without being limed, fertilized, or clipped, they furnished only 87 days of grazing.

During the winter, the cow and calf herds were allowed to "pick" on pasture forage left over from summer and were fed primarily hay in large round bales. A high level of summer fertilization and management again proved superior - providing 213 feeding days per acre compared with 115 feeding days at the lowest level of pasture management.

from HISTORY'S SCRAPBOOK
DATES AND EVENTS FROM YESTERYEARS

December 5, 1933-National Prohibition comes to an end after 13 years.

December 6, 1847-Abraham Lincoln takes his seat in the 30th Congress as a member of the Illinois delegation in the House of Representatives.

December 7, 1737-Delaware becomes the first state to ratify the U.S. Constitution.

December 8, 1776-George Washington crosses the Delaware River, near Trenton, New Jersey, and lands on Pennsylvania soil.

December 9, 1941-China declares war against Japan, Germany, and Italy (World War II).

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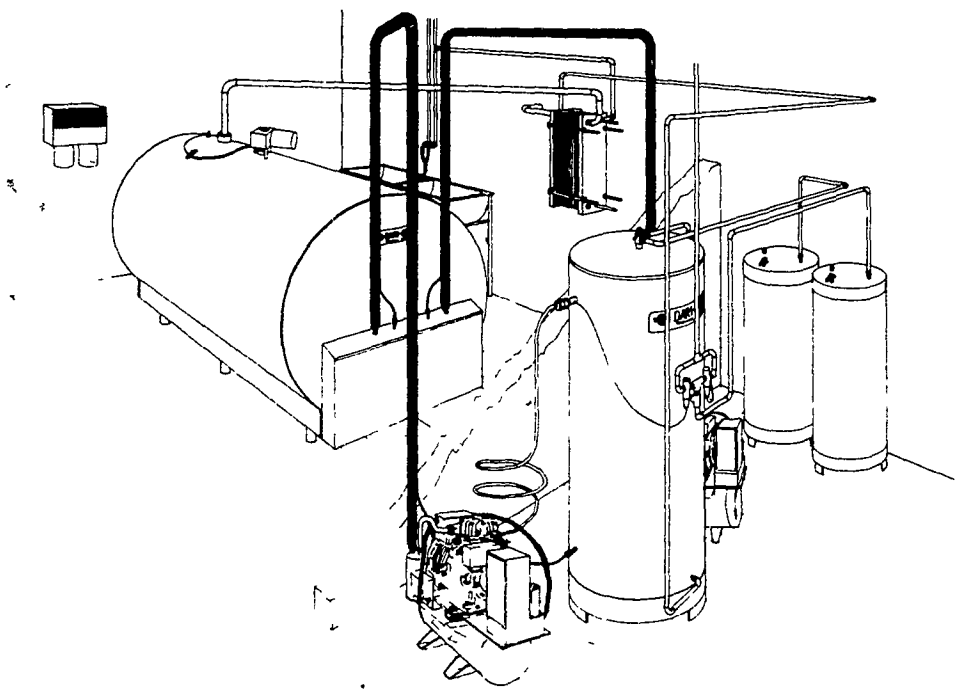

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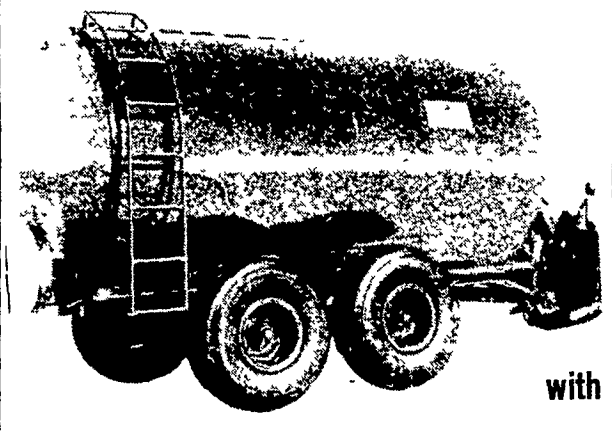

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Adams County Sheriff Bernard Miller (second from right) set a Pennsylvania record at the Adams County 4-H Capon Round-up by paying $9.00 per pound for the Grand Champion owned by Joann Deatrick, far right. Buyers of the other champion capons and their owners are left to right Clark Spence, first reserve grand champion exhibited by William Shetter, Gettysburg, Carl Frantz, second reserve grand champion shown by Roger King, York Springs.

Record price paid for capon

[Continued from Page 1]

King, York Springs exhibited the second reserve champion capon at the show. Carl Frantz bought the 10 pound capon for $1.70 per pound.

John Bream, chairman for this year's show and sale, reported 12 Adams County 4-H members participated in the round-up sponsored by the Cashtown Lions Club and the Adams County Poultry Association.

The members were judged on the Danish system by Penn State Extension Poultry Specialist Herbert Jordon. Blue merit ribbons were awarded to members exhibiting superior quality capons, red ribbons to excellent quality and white ribbons to good quality capons. They were evaluated on conformation, finish, freedom from pinfeathers, cuts, bruises and tears, packaging and dressing. Besides the champion capons, Susanne Shetter, Gettysburg also received a blue ribbon. Receiving red ribbons were Tim, Susan and Scott Starner, New Oxford, and Darlene Resh, Dillsburg. Merle Herr, Gettysburg, Leon Deatrick, Littlestown, and Kenneth and Melissa Shetter, Gettysburg received white ribbons. Thirty-six capons were sold following the Cashtown Lions Club meeting. The capons weighed 353½ pounds and sold for $686.05 for an average of $1.94 per pound. The profit these 4-H'ers received from this 4-H business is used as operating capital for next year's project and saved to help meet future college expenses.

The 4-H Capon project is one of many youth activities sponsored by the Adams County Cooperative Extension Service. More information on 4-H may be obtained by calling 334-6271.

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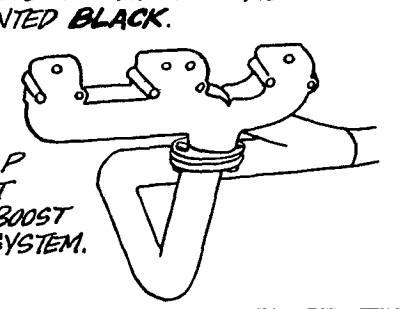

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Know Where the Activities Will Be?
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Lancaster, Pa. Phone (717) 569-7063

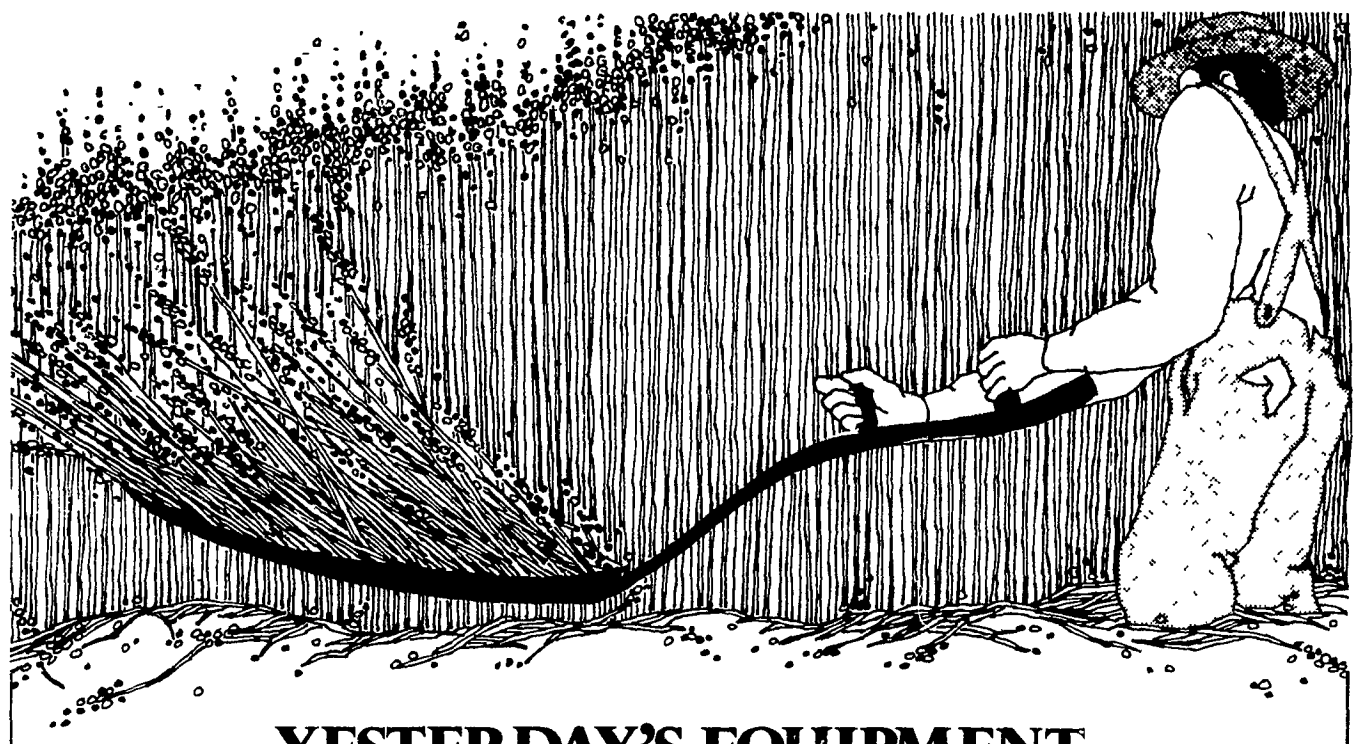
CHESTER COUNTY DHIA MONTHLY REPORT

Two cows in the Chester County DHIA program - both of them registered Holsteins - completed records in October with more than 1000 pounds of butterfat. The champion butterfat producer for the month was one in Jefferson Yoder's herd with a record of 26,255 pounds of milk and a 4.3 per cent test for 1129 pounds of butterfat. Taking second place for fat - but first in milk - was "Violet," owned by Donald Hostetter, Jr. She produced 29,431 pounds of milk, tested 3.6 per cent and had 1050 pounds of butterfat to her credit.

OWNER – BREED	NO COWS	COW DAYS IN MILK	LBS MILK	% FAT	LBS FAT
Paul King R&GH	80.6	88.9	51.4	3.7	1.90
Donald Hostetter, Jr. RH	82.0	94.2	53.5	3.5	1.89
Jefferson D. Yoder RH	63.1	90.1	48.1	3.9	1.88
Robert E. Pepple RH	78.3	87.5	48.3	3.9	1.88
Jacob K. Stoltzfus RH	59.4	80.4	45.6	4.0	1.84
Richard Hoopes Mixed	56.8	89.2	46.6	3.9	1.84
Paul H. Eby RH	42.4	94.8	46.6	3.9	1.81
Ardrossan Farms R&GA	121.6	85.5	43.1	4.2	1.81
Earl M. Weir RH	32.8	86.5	52.3	3.4	1.79
Harry Freese & Son R&GH	60.0	90.9	49.0	3.7	1.79
Donald Hostetter, Jr. RH	80.2	90.6	49.0	3.6	1.78
Herman Stoltzfus Mixed	54.4	90.5	43.8	4.0	1.74
James V. Yale R&GH	62.2	89.0	43.8	4.0	1.74
Kimberton Farm School Mixed	61.2	90.4	37.5	4.6	1.71
Lester L. Lewis R&GH	34.9	94.7	44.6	3.8	1.71
David Weaver RH	50.1	86.2	47.2	3.6	1.70
J. Harold Bare R&GH	58.5	87.5	46.5	3.7	1.70
John S. Stoltzfus RH	56.9	82.7	42.9	3.9	1.69
Lester L. Lewis R&GH	35.0	92.1	46.3	3.6	1.68
Walmoore R&GH	132.1	85.9	42.7	3.9	1.67
Willowland Farm RH	59.9	88.0	44.9	3.7	1.66
Lester Eby R&GH	57.5	89.3	45.3	3.6	1.65
Paul H. Eby RH	43.0	86.5	44.8	3.6	1.63
John S. Stoltzfus RH	58.8	76.8	41.6	3.9	1.63
E. Richard Hoopes Mixed	52.1	79.8	41.8	3.9	1.62
William P. Moore R&GH	142.9	89.3	43.2	3.7	1.61
Kulp Bros. GH	103.0	85.9	43.0	3.7	1.61A
Dean Roland Mixed	75.7	82.3	40.6	4.0	1.61A
David Walton RH	50.0	89.2	40.8	3.9	1.60

[Continued on Page 36]

The famous painting of George Washington crossing the Delaware was done in Dusseldorf, Germany, with the Rhine as a model and shows the wrong flag and the wrong boats.



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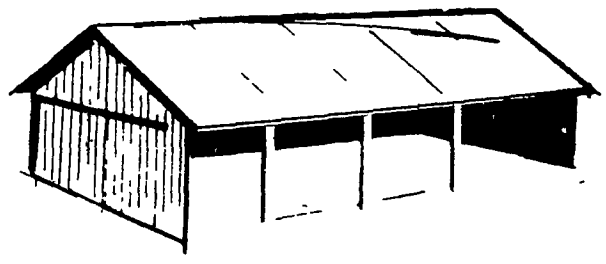

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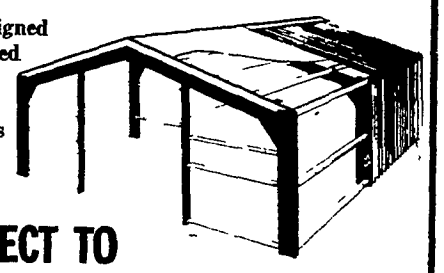

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CHESTER DHIA

[Continued from Page 35]

Earl Graybill					
R&GH	39.2	85.9	40.2	4.0	1.60A
Ben S. Beiler					
R&GH	59.5	84.9	44.5	3.6	1.60
Elam Petersheim					
RH	73.8	85.4	42.9	3.7	1.59
Newton Evans, Jr.					
RH	81.8	84.7	51.4	3.1	1.59
Simon Z. Zook					
Mixed	49.7	88.2	41.1	3.9	1.59
Richard Proud					
R&GH	50.7	81.2	40.3	3.9	1.58
John M. Umble					
RH	46.3	76.6	41.2	3.8	1.57
Ben S. Beiler					
R&GH	58.2	85.0	45.0	3.5	1.57
Eugenia C. Madeira					
RG	45.6	87.1	35.7	4.4	1.56
Martin M. Weaver					
Mixed	89.6	87.0	42.6	3.7	1.56A
Dean Roland					
Mixed	72.4	82.6	40.9	3.8	1.56A
Llanduey Farm					
GH	103.2	85.6	40.1	3.9	1.55
Hargret Dairy, Inc.					
R&GH	46.4	81.4	40.3	3.8	1.55A
Simon Z. Zook					
Mixed	49.5	85.6	40.7	3.8	1.55
Harold Umble					
RH	43.9	82.7	41.7	3.7	1.53
J. Elmer Lapp					
RH	36.0	88.9	41.1	3.7	1.53
Walmoore No. 3					
R&GH	129.8	82.8	41.3	3.7	1.53
Donald Hostetter, Jr.					
R&GH	49.1	96.9	42.3	3.6	1.52
Landis S. Reid					
R&GH	65.9	88.2	41.7	3.6	1.52A
H. & R. Mason					
RH	116.1	80.2	40.2	3.7	1.50
Harold R. Kulp					
Mixed	88.6	87.6	40.8	3.7	1.50
Samuel B. Acker					
R&GH	213.9	87.9	38.8	3.9	1.50

OWNER — COW'S NAME	BREED	AGE	DAYS IN MILK	LBS MILK	% FAT	LBS FAT
Jefferson D. Yoder						
No. 50	RH	6-0	305	26,255	4.3	1129
No. 41	RH	8-1	305	23,866	4.1	988
No. 33	RH	6-11	295	20,637	4.0	829
No. 32	RH	9-90	294	18,556	4.1	764
No. 17	RH	3-3	293	19,460	3.9	763
No. 8	RH	3-1	292	15,203	4.4	665
Donald Hostetter, Jr.						
Violet	RH	6-10	305	29,431	3.6	1050
Audrey	RH	8-8	305	17,783	4.4	775
Astrnot	RH	7-3	305	20,982	3.4	711
Maiden	RH	3-4	305	19,066	3.7	696
No. 6	RH	11-11	305	15,336	4.3	662
Milunar	RH	7-0	305	19,290	3.3	643
Burke	RH	6-3	305	16,684	3.6	601
Jacob K. Stoltzfus						
Cora	RH	3-11	305	22,036	4.3	949
Blubery	RH	10-2	305	18,793	4.2	790
Crabery	RH	4-10	305	18,635	3.9	723
Apollo	RH	9-0	305	16,589	4.0	660
Samuel B. Acker						
B30	RH	8-2	305	21,674	4.3	928
R160	RH	8-9	305	19,520	3.9	765
No. 264	RH	6-1	305	19,059	3.9	745
No. 243	RH	6-3	305	17,168	4.3	736
No. 311	RH	4-4	305	15.560	4.7	736
No. 302	RH	5-1	305	18,368	3.9	720
No. 293	RH	5-0	305	20,632	3.4	707
No. 379	RH	3-6	305	16,189	4.4	707
No. 316	RH	4-4	305	15,713	4.4	692
B 27	GH	8-1	305	17,735	3.8	674
No. 234	RG	6-10	305	17,048	3.9	670
No. 290	RH	5-0	305	15,907	4.2	668
No. 385	RH	3-4	305	17,103	3.9	663
No. 336	RH	4-1	305	17,015	3.8	654
No. 337	RH	4-5	305	16,634	3.9	650
B 19	GH	4-3	305	17,275	3.7	643
No. 384	RH	3-7	305	13,444	4.7	635
B 15	GH	4-8	305	16,908	3.7	623
No. 383	RH	3-7	305	15,775	3.9	614
No. 328	RH	4-4	305	18,667	3.3	613
R 157	RH	8-5	305	16,614	3.7	612
David Weaver						
Ida	RH	5-0	305	18,889	4.9	923
Josie	RH	2-11	303	18,821	3.8	714
Pansy	RH	6-0	291	16,625	4.0	666
Ardrossan Farms						
SVC Plet	RA	4-11	305	22,080	4.1	904
Weezie	RA	3-7	305	19,184	4.2	801
GL Belga	RA	5-2	305	19,090	3.9	751
St Flake	RA	8-10	305	19,581	3.7	730
Cros Lin	RA	2-7	305	16,852	4.1	692
CH Greta	RA	2-7	305	13,524	4.8	652
SB Lodin	RA	2-5	305	15,791	4.1	650
C Betty	RA	2-4	305	15,721	4.1	646
BL Doubl	RA	8-9	305	15,600	4.1	634
ORFC G	RA	2-8	305	14,963	4.0	600
John M. Umble						
Dream	RH	4-2	305	20,305	4.4	884
Carmel	RH	4-0	305	15,415	4.4	674
Cherry	RH	6-4	293	17,401	3.7	648
Myrtle	RH	4-2	298	17,619	3.5	609
E. Richard Hoopes						
No. 110	GH	5-3	305	23,191	3.8	870
No. 62	GH	7-0	305	20,641	3.8	786
Willowland Farm						
Chris	RH	5-10	305	22,316	3.9	864
Orpha	RH	3-0	305	15,629	4.3	671
Boot	RH	4-10	225	16,553	3.7	608
George P. Lamborn						
Chastity	RH	5-3	289	18,181	4.8	864
Brenda	RH	8-10	305	22.184	3.8	852
Candy	RH	5-2	305	18,818	4.4	831
Pammy	RH	4-11	294	20,423	3.8	782
Arlady	RG	4-0	305	23,474	3.3	775
Gay	RH	3-1	305	17.015	4.1	698
Sis	RH	3-2	304	13,097	5.0	660
Annie	RH	8-0	305	16,046	3.9	627
Dawn	RH	2-0	297	16,654	3.7	623
Axie	RH	2-1	294	15,807	3.9	614
John S. Stoltzfus						
Pen	RH	4-5	305	19,209	4.5	858
Snowman	RH	3-0	305	20,150	3.9	794
Kelly	RH	5-5	297	20,954	3.5	734
Donna	RH	7-3	305	19,026	3.7	700
Smoke	RH	3-3	305	14,521	4.4	641
J. Elmer Lapp						
Louise	RH	4-8	305	22,143	3.8	841
Sally	RH	6-2	305	19,510	4.0	777
Maggie	RH	5-4	287	20,345	3.5	712
Alma	RH	8-0	285	18,008	3.9	697
June	RH	4-5	305	17,676	3.8	675
Violet	RH	4-2	305	18,817	3.4	636
Phebe	RH	4-6	305	14,460	4.3	620
J. Harold Bare						
No. 30	RH	3-6	305	21,763	3.9	841
No. 31	RH	3-10	305	20,395	3.9	800
No. 28	GH	5-2	305	19,330	3.6	689
No. 18	RH	4-6	305	15,315	4.3	666
No. 63	RH	4-0	303	20,670	3.2	660
Llanduey Farm						
Alice	GH	4-5	305	21,933	3.9	840
Edna	GH	8-1	305	17,755	4.4	778
Billie	GH	4-4	305	18,052	3.8	677
Norma	GH	4-1	305	16,823	3.8	632
Blake	GH	3-1	283	15,925	3.9	628
Ira	GH	7-0	305	17,589	3.5	614
Simon Z. Zook						
No. 3	GH	6-2	305	20,024	4.2	839
No. 123	GH	5-1	305	18,099	3.7	670
No. 130	GH	5-1	305	17,851	3.6	643

[Continued on Page 37]

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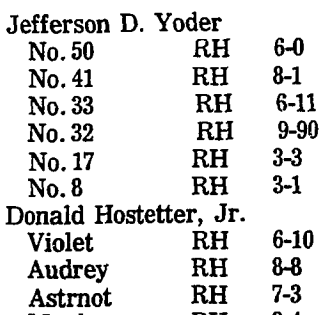

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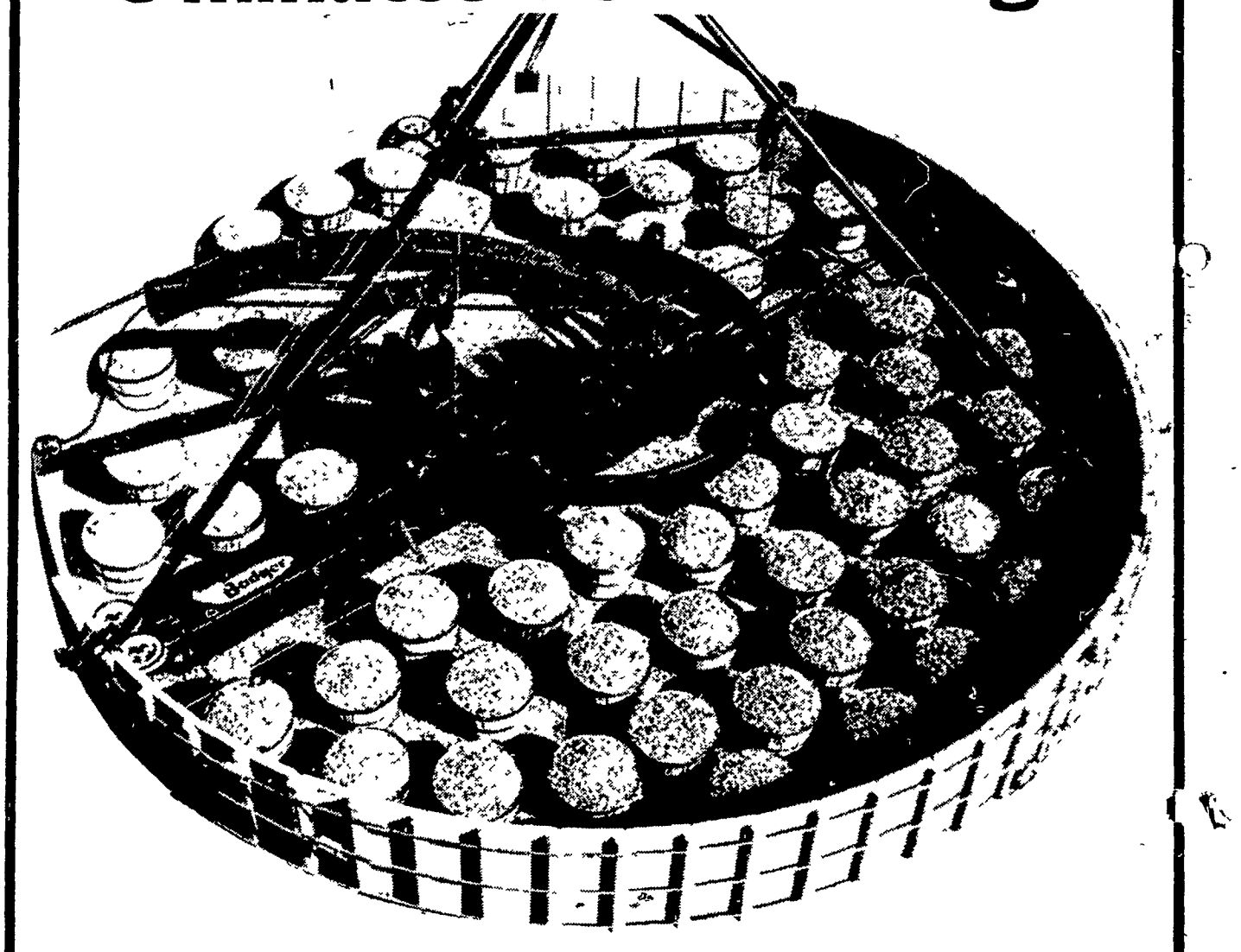

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CHESTER DHIA

[Continued from Page 36]

Robert E. Pepple						
No. 36	RH	4-1	305	21,570	3.9	835
No. 88	RH	3-1	300	20,202	3.8	776
No. 274	RH	7-10	305	17,605	4.1	715
No. 41	RH	4-2	296	18,455	3.8	707
No. 46	RH	3-3	305	15,924	4.1	654
Mrs. John B. Hannum, 3rd						
No. 28	GH	6-0	305	21,198	3.9	829
No. 109	GH	5-1	305	18,851	3.8	713
No. 56	GH	3-9	305	20,373	3.5	709
Wilmer L. Hostetter						
Hershey	GH	6-0	305	17,854	4.6	824
Millie 2	RH	6-10	305	18,908	3.5	657
Raven	RH	4-3	305	18,490	3.4	627
Elam Petersheim						
Mamie	RH	8-1	305	21,328	3.8	821
Mabel	RH	9-7	278	16,226	4.2	677
Ginny	RH	4-2	305	15,765	3.8	606
Della	RH	6-11	305	15,260	3.9	600
William E. Parry						
No. 41	GH	4-0	305	18,354	4.5	818
No. 526	GH	7-2	305	18,605	4.2	784
No. 55	GH	5-11	305	20,354	3.7	751
No. 561	GH	5-1	305	19,548	3.7	714
No. 72	GH	7-3	305	16,953	4.2	714
No. 599	GH	4-4	305	19.324	3.7	713
No. 516	GH	6-10	305	17,256	3.8	652
No. 597	GH	3-11	305	16,711	3.9	651
No. 547	GH	6-0	305	14,597	4.3	634
No. 407	GH	4-1	305	16,033	3.9	628
No. 422	GH	5-11	305	16,004	3.9	628
No. 54	GH	3-11	305	13,865	4.5	624
William E. Parry						
No. 75	GH	4-11	305	13,827	4.5	619
No. 536	GH	5-9	305	16,802	3.7	618
No. 551	GH	5-10	305	17,013	3.6	615
No. 579	GH	5-0	305	17,241	3.5	608
No. 586	GH	5-3	305	16,350	3.7	603
Herman Stoltzfus						
Hannah	GH	6-5	305	22,570	3.6	805
Lenape Dairy Farm						
No. 579	RH	6-0	305	20,905	3.9	806
No. 516	RG	6-5	305	21,352	3.6	772
No. 746	RH	4-3	305	19,559	3.8	734
No. 790	RH	4-0	305	16,851	4.2	708
No. 483	RH	7-2	305	17,088	4.0	677
No. 709	RG	4-6	305	19,564	3.4	673
No. 590	RG	5-11	305	17,288	3.8	665
No. 696	RG	4-9	305	17,594	3.7	659
No. 294	RH	9-10	305	18,990	3.5	656
No. 538	RH	7-4	305	21,159	3.0	638
No. 639	RH	5-3	305	16,683	3.8	635
No. 730	RH	4-4	305	16,208	3.8	623
No. 422	RH	7-10	305	18,933	3.2	613
No. 677	RH	4-11	305	16,861	3.6	607
No. 754	RH	4-2	305	16,408	3.7	606
Lester L. Lewis						
No. 10	RH	11-10	305	17,691	4.6	806
No. 8	GH	6-11	305	18,890	3.7	696
No. 23	GH	8-1	305	15,926	4.1	651
Ben S. Beiler						
Elevate	RH	2-4	305	20,454	3.9	801
Oaks	RG	8-3	305	20,083	3.8	770
Vernon C. Ruth						
Marie	RH	5-3	305	19,218	4.2	802
Penny	RH	4-5	305	19,876	3.2	644
Julie	RH	6-6	264	15,521	3.9	606
Omer S. Smoker						
No. 9	RH	5-11	305	19,793	4.0	796
No. 48	GH	8-2	305	18,433	3.7	684
No. 84	RH	7-2	305	18,359	3.5	639
No. 102	RH	5-10	305	18,494	3.3	617
RH	5-10	305	18,494	3.3	617	
Kauffman Bros.						
Pauline	RH	4-4	305	23,968	3.3	791
Petro	RH	7-9	305	18,892	3.8	715
Dale	RH	6-1	305	15,371	4.5	695
Cita	RH	6-1	305	16,639	4.1	687
Joanie	RH	2-1	305	15,134	4.1	617
Elmer A. Mast						
Hope	GH	4-5	305	19,101	4.1	791
Gideon Stoltzfus, Jr.						
Rachel	RH	6-8	305	18,949	4.1	769
Hon	RH	4-5	305	19,524	3.6	708
Walmoore						
No. 436	RH	6-0	305	19,030	4.0	761
No. 337	RH	8-1	305	17,243	4.0	682
No. 416	RH	6-11	305	18,669	3.3	615
No. 622	RH	4-2	305	17,801	3.4	612
James V. Yale						
No. 46	RH	8-3	304	20,348	3.7	759
No. 44	RH	6-11	305	13,765	4.6	639
Harold R. Kulp						
Lavis	RH	4-5	305	17,927	4.2	759
Renee	GH	5-1	305	17,171	4.3	734
Lucy	RH	4-4	305	20,096	3.3	668
Rosila	RH	4-2	305	17,133	3.9	667
Burke	RH	4-5	305	17,503	3.7	648
Lloyd Mast						
Tawnee	RH	4-1	298	18,158	4.2	756
Paul King						
Promis	RH	7-10	302	18,497	4.1	752
Dawn	RH	5-8	305	14,847	4.2	630
H.R. & H.L. Brown						
No. 244	GH	5-0	305	18,324	4.1	752
No. 18 B	RH	4-9	305	20,367	3.7	747
No. 82	RH	10-2	305	18,760	3.8	719
No. 65 B	RH	5-3	305	17,334	4.0	686
David Windle						
Skinny	RH	4-3	305	19,665	3.8	745
Brenda	GH	3-1	305	19,200	3.5	666
Mast Stoltzfus						
Lulu	RH	6-2	305	19,489	3.8	744
Dot P	RH	6-0	305	15,575	4.3	673
Dean Roland						
G 28	GH	7-1	305	18,975	3.9	736
G 80	RH	7-10	305	16,476	4.2	687
No. 85	GH	7-1	305	15,877	3.9	621
G 84	GH	10-4	239	17,204	3.6	617
Paul H. Eby						
Maud	RH	5-0	305	19,363	3.8	736
Nora	RH	10-11	305	17,943	3.8	675
Cindy	RH	4-0	305	16,401	4.0	650
Louis C. Neyman						
No. 40	GH	3-1	305	17,503	4.2	735
No. 11	GH	3-1	305	16,170	4.0	651
No. 2	GH	6-11	283	14,736	4.3	628
W. B. Dixon Strowd						
No. 18	GH	4-5	305	15,679	4.6	729
No. 342	GH	4-11	305	16,482	4.4	723
No. 214	GH	5-6	305	13,023	5.5	716
No. 310	GH	6-9	305	18,058	3.9	700
No. 329	GH	5-2	278	15,730	4.1	646
No. 127	GH	4-2	305	17,406	3.6	625
Charles H. Gable						
No. 154	RA	10-2	305	17,959	4.0	724
No. 214	RA	5-1	305	14,366	4.9	707
No. 201	RA	5-9	304	14,902	4.6	692
No. 159	RA	9-8	305	15,645	4.3	671
No. 191	RA	6-5	305	15,984	4.1	660
No. 149	RA	10-5	305	15,668	3.9	604
Earl Graybill						
Patsy	RH	7-1	305	20,680	3.5	723
J. Raymond Harnish						
Bev	RH	4-5	305	16,272	4.4	723
Sue	GH	4-5	305	15,125	4.0	606
Vernon B. Burkholder						
Salley	RH	6-11	305	18,504	3.9	721
David Walton						
Sue 2	RH	6-1	305	19,535	3.6	713
Eugenia C. Madeira						
Charman	RG	3-5	305	16,238	4.4	713
Elvin P. Graybill						
Joy	RH	4-2	305	19,332	3.7	711
No. 9717	GH	3-6	305	18,021	3.5	627

[Continued on Page 38]

Due to impressive fuel economy, Jøtul is an investment that can pay for itself over the first winter.

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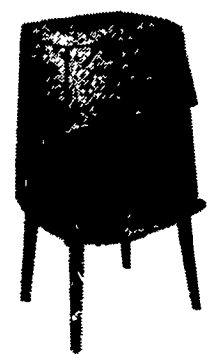

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- Practical and efficient
- Lasts a lifetime
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Doane will make sure the right crops are planted, harvested and marketed at the right time for maximum profits.

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See why the owners of over 1,300 farms entrust the management of their properties to Doane. We'd like to send you, at no cost or obligation, more details about Doane's Farm Management Service . . . plus a copy of the latest Doane Crop and Livestock Price Outlook Report . . . a valuable guide to help you with upcoming marketing decisions.

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DOANE

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CITY _____ STATE _____ ZIP _____

FARM LOCATION _____ COUNTY _____ STATE _____

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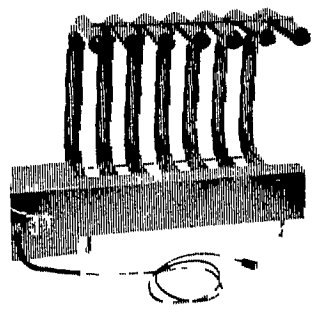

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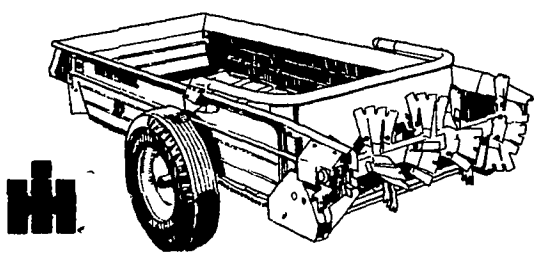
CHESTER DHIA

[Continued from Page 37]

Buttonwood Farms						
Darlene	RBS	5-2	305	15,197	4.7	711
Lorra	RBS	8-2	305	14,956	4.5	677
Victoria	RBS	2-8	305	14,576	4.3	622
Myrtle	RBS	9-2	295	11,738	5.2	606
A. Richard Stauffer						
Penney	RH	3-1	305	15,564	4.6	709
Princess	RH	3-1	305	18,110	3.8	688
Bon	GH	3-0	305	15,090	4.0	605
Donald Hostetter, Jr.						
Spot	RH	4-4	305	20,495	3.5	708
Charmer	RH	6-1	297	17,749	3.8	674
Kate	GH	6-5	305	15,673	4.1	644
Wilma	GH	8-3	281	17,828	3.5	629
Kulp Bros.						
Grace	GH	5-2	273	15,592	4.5	708
Arlene	GH	3-2	305	17,564	3.9	689
Kenny	GH	3-5	298	16,315	4.0	652
Hector	GH	7-9	283	16,799	3.9	649
Jumbo	GH	5-11	282	17,004	3.6	612
William P. Moore						
No. 474	RH	6-0	305	21,446	3.3	707
No. 570	RH	5-7	305	20,009	3.4	675
No. 576	RH	5-1	305	16,525	4.1	671
No. 312	RH	7-0	285	18,750	3.6	669
No. 473	RH	6-2	305	16,985	3.8	653
No. 257	RH	7-10	305	15,899	4.1	653
No. 669	GH	4-4	305	16,106	4.0	647
Floyd Miller						
No. 62	GH	7-4	290	16,305	4.3	707
No. 37	GH	4-4	305	16,718	3.8	633
No. 28	GH	3-9	305	15,757	3.8	600
Earl M. Weir						
Milly	RH	11-8	286	18,343	3.8	706
Shirley	RH	5-0	305	22,296	3.1	689
Richard Proud						
No. 70	GH	10-1	305	17,673	4.0	705
No. 122	RH	5-7	273	17,764	3.8	676
No. 97	RH	7-4	305	16,409	4.0	664
Miller McDowell, Jr.						
Hitail	GH	4-0	305	17,262	4.1	704
Newton Evans, Jr.						
No. 157	RH	3-11	305	18,119	3.9	703
No. 28	RH	6-1	305	16,316	4.3	701
No. 33	RH	5-9	288	18,740	3.7	695
No. 67	RH	5-7	230	19,293	3.6	691
No. 50 A	RH	5-11	305	17,302	3.9	677
No. 80	RH	3-11	301	14,943	4.4	652
No. 153	RH	3-10	305	19,770	3.1	697
Walmoore No. 3						
No. 149	RH	5-1	305	19,663	3.6	702
No. 326	RH	3-0	305	17,926	3.8	684
No. 487	RH	5-11	305	20,046	3.4	681
C 128	RH	5-4	293	16,983	3.9	670
No. 217	RH	4-3	305	16,495	3.7	619
No. 427	RH	2-4	305	16,312	3.8	614
No. 165	RH	4-11	305	15,656	3.9	612
Christ L. Stoltzfus						
Peggy	RH	9-0	305	18,139	3.8	698
Orpha	RH	6-2	305	20,699	3.3	689
Tom Halladay & Son						
Linda	RH	6-0	281	15,269	4.6	695
Henry S. King						
Bess	GH	5-4	305	17,366	4.0	694
Daisy	GH	8-4	265	16,704	4.1	685
Maggie	GH	4-10	305	16,487	3.7	615
Edgar Miller						
Lucinda	GH	6-5	305	18,430	3.7	691
Kewpie	RH	6-11	305	17,059	3.7	624
Hargret Dairy Farm						
No. 25	GH	4-1	305	15,970	4.3	690
No. 5	GH	4-1	293	16,549	3.9	644
H. & R. Mason						
No. 101	RH	4-6	289	15,796	4.4	689
No. 340	RH	7-2	295	17,574	3.9	686
No. 49	RH	6-7	303	17,387	3.8	661
Marsh Acres Farm						
No. 130	GH	6-2	305	17,155	3.9	675
George Steele & Son						
No. 49	GH	6-7	305	17,950	3.7	672
No. 29	GH	3-3	305	17,170	3.6	612
Allen S. Hiover						
No. 60	GH	8-8	305	20,978	3.2	668
No. 68	GH	6-4	305	17,058	3.6	621
Donald M. Horning						
No. 3	GH	11-1	305	17,086	3.9	667
No. 10	GH	7-1	305	16,625	3.7	618
Ben O. Stoltzfus						
No. 19	GH	4-7	305	16,534	4.0	662
No. 41	GH	3-4	305	17,777	3.5	616
Norman G. Laffey No. 1						
No. 147	GH	6-3	305	16,604	4.0	661
Paul B. Lapp						
Beetle	RH	7-9	305	18,437	3.6	660
Ronald F. Elliott						
No. 104	GH	4-0	305	15,851	4.2	659
Nana	GH	8-9	305	17,351	3.7	644
No. 112	GH	3-5	305	14,132	4.3	607
Vernon Guest						
Cindy	GH	6-0	281	16,687	3.9	658
Horace Prange						
Jane	RH	3-8	305	15,602	4.2	657
No. 23	GH	6-7	269	14,715	4.2	613
Joel C. Brown						
No. 8241	RH	7-10	300	16,484	4.0	655
Donald H. Windle						
No. 59 A	GH	9-1	305	15,694	4.2	655
Round Top Farm						
No. 12	GH	3-6	305	15,964	4.1	651
No. 14	GH	8-1	305	15,643	3.9	611
E. Kent High						
No. 110	GH	4-1	295	14,195	4.6	647
David Bartram						
No. 95	GH	4-0	305	14,337	4.5	646
No. 48 K	GH	7-1	305	17,500	3.5	621
No. 46 K	GH	6-1	305	13,626	4.5	617
Kimberton Farm School						
Ella	RG	8-5	303	14,484	4.4	644
John L. Neyman						
No. 26	GH	6-0	295	14,999	4.3	641
Lester Eby						
Lena	RH	2-2	305	16,040	4.0	639
Bobbie	RH	5-6	305	18,035	3.5	634
Nina	RH	2-1	305	14.618	4.2	616
E. Hershey & Kauffman						
No. 58	RH	4-2	305	15,978	4.0	638
No. 34	RH	10-5	305	15,815	3.9	621
Ann & Nelson Young						
Lona	RA	3-11	305	15,901	4.0	638
Harold Umble						
Margie	RH	3-1	305	15,406	4.1	638
Hustlers Haven						
Pet	RH	1-9	286	16,254	3.9	634
Paul W. Given						
Lettuce	GH	4-11	305	18,187	3.5	632
Richard Hood						
No. 110	GH	3-4	305	17,424	3.6	627
Bryncoed Farms, Inc.						
P 122	RH	4-2	305	15,829	3.9	624
John R. Groff						
Kimm	GH	5-3	305	13,921	4.5	620
Sheeler Farm						
No. 279	GH	8-0	305	14,903	4.1	615
No. 246	GH	10-2	276	14,659	4.2	609
Ken E. Weber						
No. 135	GH	2-9	305	15,603	3.9	607
Kennard E. Henley, Jr.						
No. 76	RA	7-10	297	12,554	4.8	606
Willis & Dennis Bush						
No. 121	GH	6-7	305	23,010	2.6	605
Penn Lea Farm						
No. 80	GH	9-0	305	13,127	4.6	605
Bailey & L. Shoemaker						
No. 54	GH	5-8	281	15,144	4.0	604
Donald L. Shoemaker						
Jewel	RH	7-11	305	15,957	3.8	603
Pierce & Clymer						
Baby	GH	6-2	305	16,937	3.5	601

COMPARE

International
500 Series Spreaders



Bear claw paddles assure fine shredding, even spreading

The Model 530 is rated 148 cu. ft. heaped capacity (145 bu.) and is designed to meet the needs of the majority of livestock producers with daily spreading chores.

The 540 steps up to 185 cu. ft. heaped capacity (185 bu.) but remains the same length, 204.4 inches, as the 530.

The 550 is rated 216 cu. ft. (225 bu.).

The 555 is identical in every respect to the 550, except that it has International's exclusive hydraulic apron drive for infinite speeds between stopped and maximum.

The 570 is rated 271 cu. ft. (295 bu.).

The 580 is rated 312 cu. ft (340 bu.).

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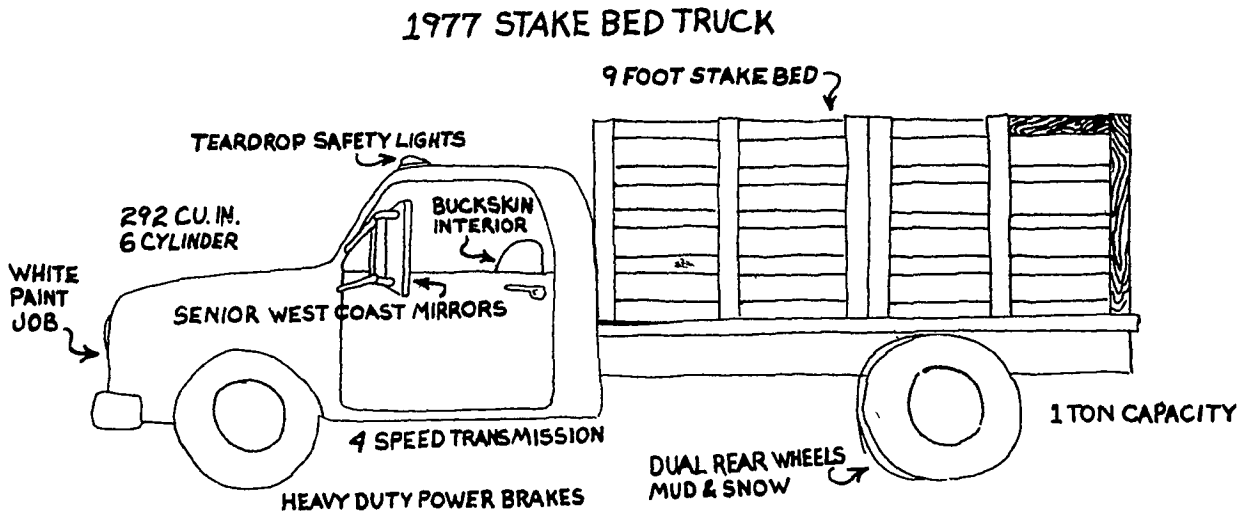

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GLEN ROCK, PA. 17327 235-4866

Elwood and Ruth Ohlinger work with their record book for their registered Holstein herd. Elwood was recently named Outstanding Young Farmer (over 30 years of age) by the Pennsylvania Young Farmers Association.

Young Farmer

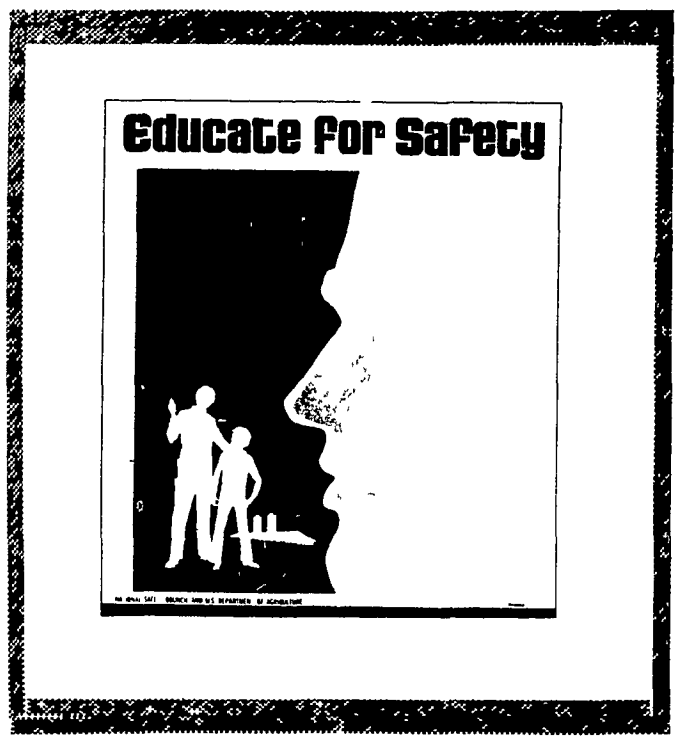
(Continued from Page 32)

Chapter of the Pa. Young Farmers.

Although Elwood and Ruth employ one full-time hired man and two part-time helpers at Reu-Hel, farming is a family affair and their two daughters have already distinguished themselves in dairy show events. Connie, age 11, has been showing Holstein cows for only three years, and this year took the titles of grand champion fitter and first place junior showman at the Kutztown Fair; master fitter at the Junior Dairy Show in Harrisburg; and was named the Berks Co. Holstein Association Distinguished Junior Holstein Girl. Ten-year-old Cathie took her place in the spotlight this year as master fitter at the District 4-H Show in Allentown.

New Sandwich

Mix well-drained canned crushed pineapple with chunky peanut butter Spread on canned brown bread or date nut bread



Farm Equipment

Farm Equipment

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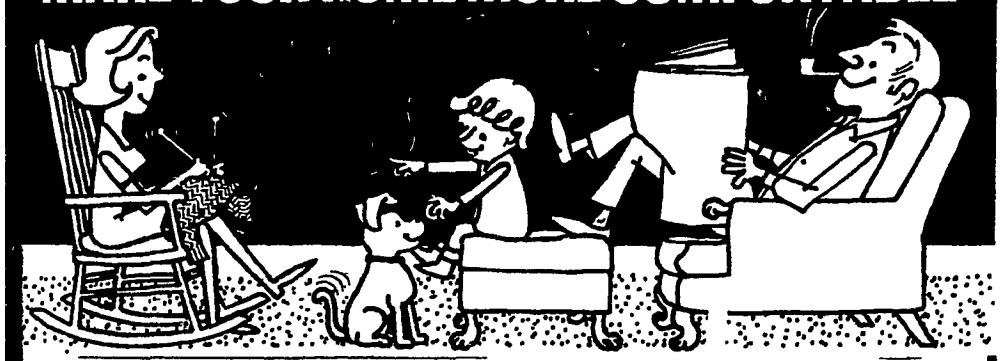
MAKE YOUR HOME MORE COMFORTABLE



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- All Units Pre Hung
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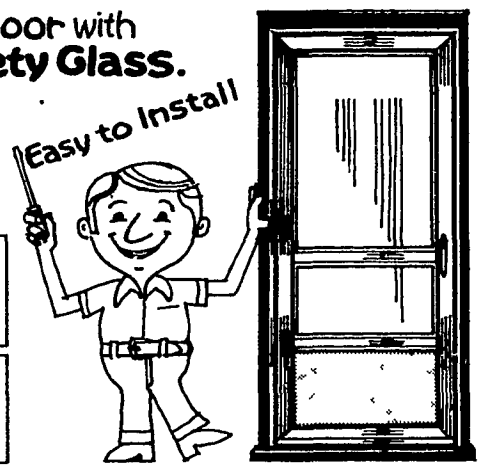

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SCREEN & STORM WINDOW Aluminum...Mill Bright...Std. Sizes up to 48UI $11.99

SCREEN & STORM WINDOW Aluminum...White...Std. Sizes up to 48U.I $14.45

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CAULKING GUN .....J Half Barrel 1.19

Vinyl Latex WALL PAINT 7 Colors & White.....Gallon $5.89

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J D 4630 Like New-Low Hrs
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J D 420 High Clearance

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J D F620 4-16" — Pull Type

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(1) J D 444

CORN PLANTERS
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J D 1300 6-row 30"
Tool Bar w/6-81 Units

DISK HARROWS
Miller 18 ft hyd fold
J D 1630 11'7" Like New
J D BW12'6"
J D Y 3 pt 11'2"

CHISEL PLOW
1600 Series 14'
J D 1600 10' Like New

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J D 15A Flail Chopper
J D 207 5' Gyramor

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A C Conventional

FIELD CULTIVATOR
J D 14 ft

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Route 100, Eagle, Pa

NEW EQUIPMENT IN STOCK

(6) Rotary Mowers, (1) 6' 3 pt. hitch, (2) 5' 3 pt. hitch, (3) 5' 3 pt. 3 spindle
New 2-Bottom 12" Plow
New 2-Bottom 14" Plow
3 pt. 6' Disc Harrow

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Good Roads snow blower with Ford Industrial engine for front end loader

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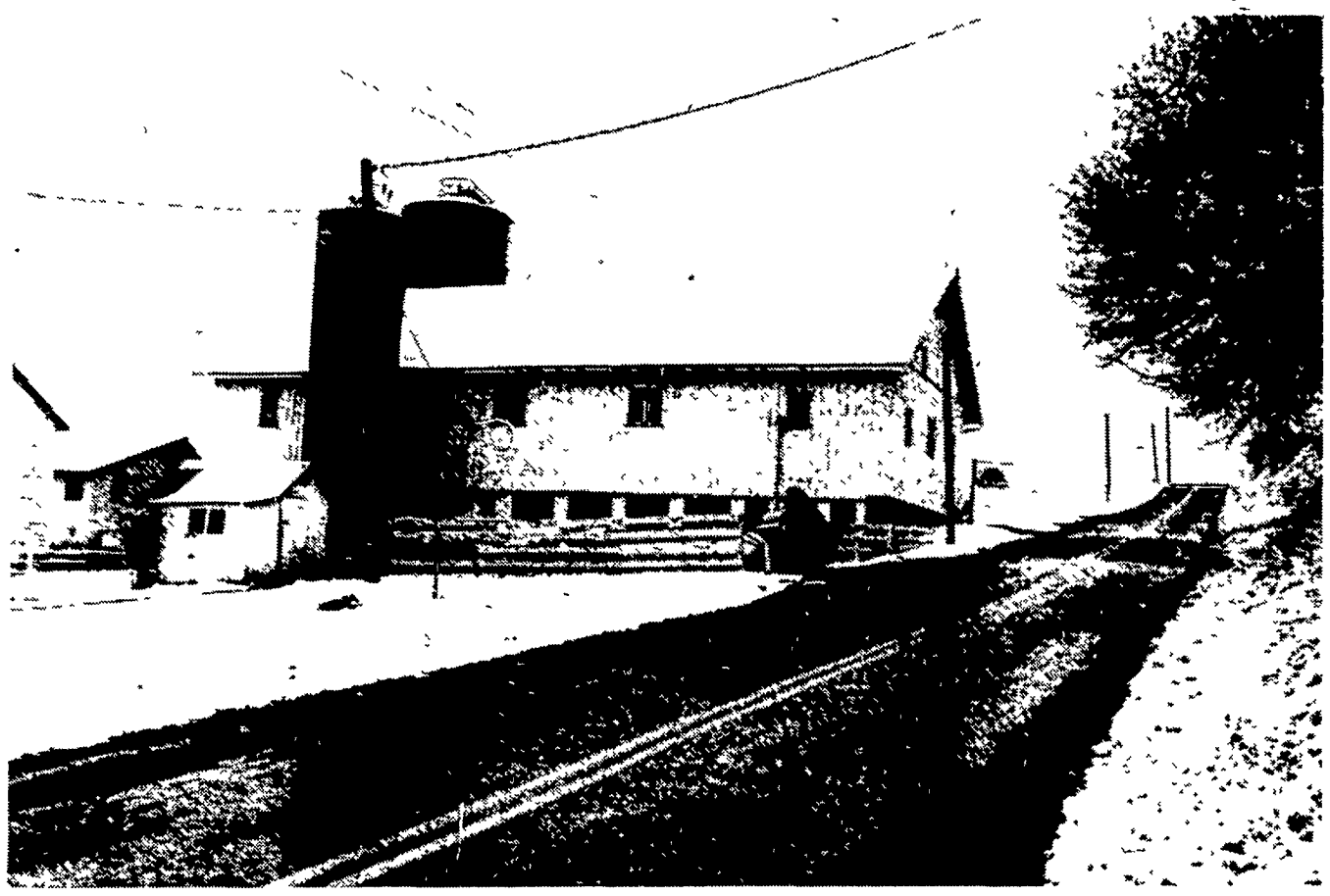
PENN JERSEY HARVESTORE

SALUTES

MR. AND MRS. EDWIN FUNCK OF SAREDHILL FARM



The Funck's recently were recognized by the Lebanon County DHIA for their herd production averaging 19,101 pounds of milk and 737 pounds of butterfat on 39 registered and grade Holstein cows.

TO HAVE A PRODUCING HERD FEED MANAGEMENT IS AN IMPORTANT FACTOR

For two years Edwin contemplated purchasing a HARVESTORE.

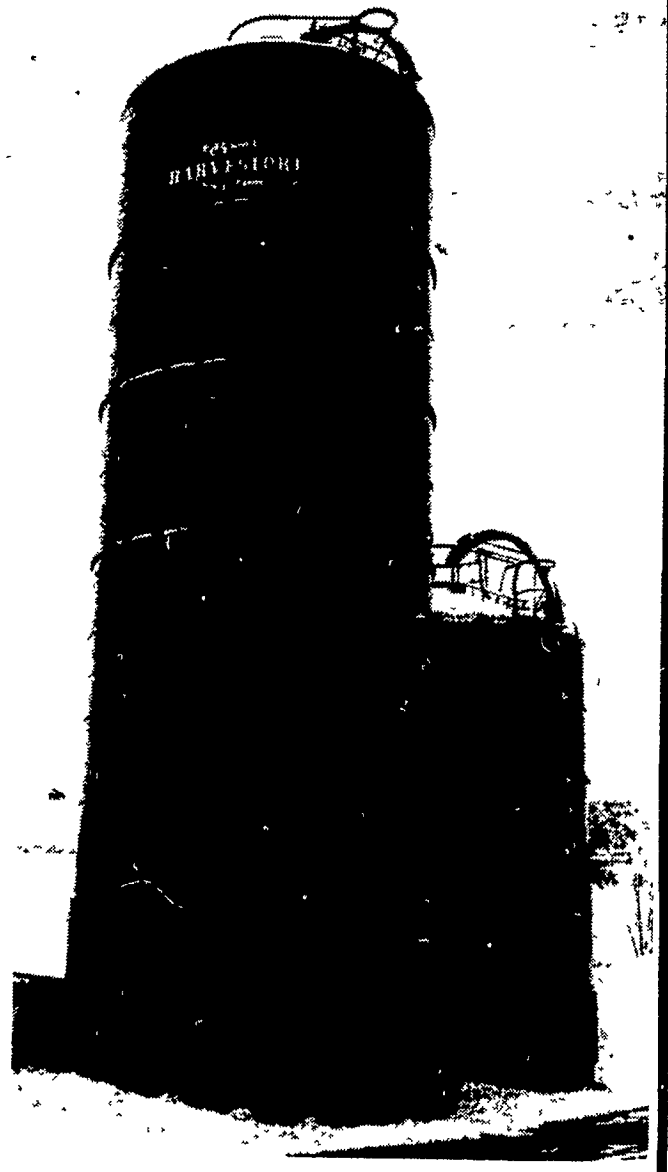
He went on HARVESTORE tours,

Talked to HARVESTORE owners,

And discussed the matter with a Penn Jersey representative

In 1966 the Funck's began their HARVESTORE program when they installed a 20 x 60 HARVESTORE. The first HARVESTORE was purchased to save time and money in feed handling and to keep equipment and labor investments down. His feeding program has paid off well at the dairy. In 1976 his average cost per 100 pounds of milk was $3.66.

A second HARVESTORE unit was purchased in 1976, this one a 20 x 30 for high moisture corn.



"THAT'S MY MONEY MAKER" says Edwin Funck.

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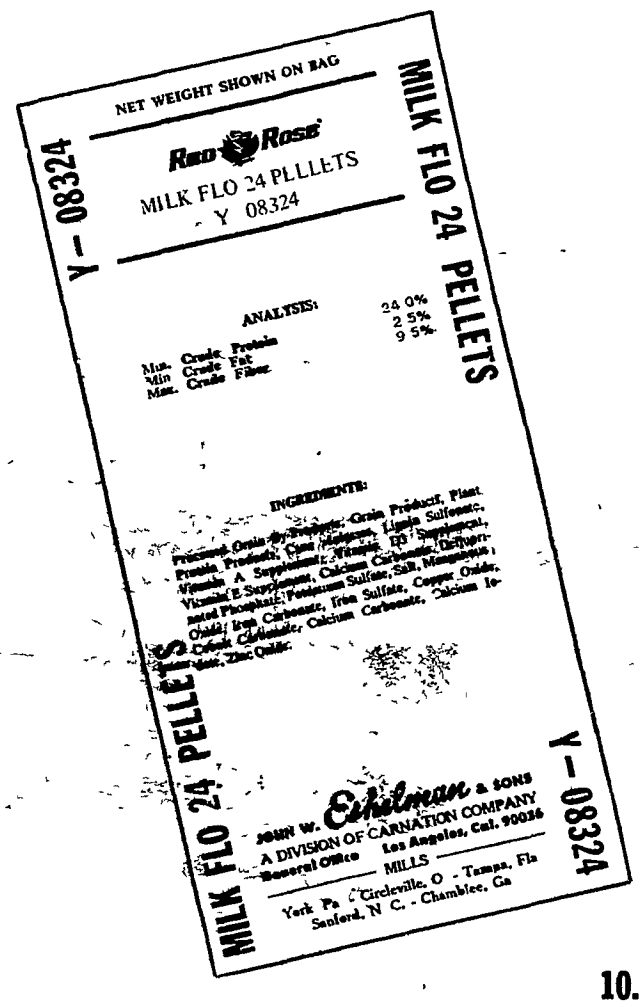

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Her holidays are spent at market

The Slaymaker children have a talent for music passed to them by their mother. Here, Deana sings, accompanying herself on an organ in their home while Mrs. Slaymaker listens.

By SUSAN KAUFFMAN
Feature Writer

When a glance at the calendar proves the holiday season is fast approaching, most homemakers start replacing their everyday clothes with "going to town" clothes and begin spending a larger than usual amount of time shopping for bargains, gifts, and special holiday foods.

For most husbands this time of transformation is nothing to rejoice about.

Clyde Slaymaker, Jr., of Quarryville, however, is fortunate. His wife Joyce spends more time behind the counters than in front of them at this time of year.

During the peak holiday shopping, Joyce helps sell the dressed poultry, eggs and fresh produce they sypply to their customers at three markets. On Wednesday and Saturday of each week the Slaymakers sell a full line of dressed fowl, rabbits, eggs, and produce at Broomall and Sharon Hill Farmers' Markets to suburban Philadelphia homemakers. On Tuesdays and Fridays they sell the fowl and eggs at Central Market in Lancaster. The Philadelphia markets have been in the family operation since 1932 with the Lancaster stand a new addition early this year.

"We wanted to open a stand closer to home," Joyce explained.

Clyde, Jr. represents the third generation of his family that goes to market to sell directly to their patrons. At one time the elder Slaymakers dressed their own birds, but now they purchase everything wholesale ready for market. Joyce says they sold close to 800 turkeys alone for the Thanksgiving holiday. Five hundred were by order; the remainder were sold to walk-up customers.

Although Clyde, Jr. was accustomed to the marketing business, it was all new to his wife Joyce who grew up north of White Oak in the Manheim area on a dairy and layer farm. The 16 years she has been involved in marketing, however, have proven to be agreeable to her.

"I like going to market - getting out to meet people," she admits. "Our customers like going to this type of market to buy. They like the personal touch such as being called by their first name," she explains.

"Our customers like to sort through the pile of tomatoes or select their own eggs or chickens rather than have them already pre-packaged in cellophane and plastic trays," she continues.

In order to meet their customers face to face, the Slaymakers leave home at 2:30 a.m. and return by 4:30 p.m. from the Broomall and Sharon Hill Markets. When they go the Central Market they leave home at 5:30 a.m. Being close to home has its advantages - like getting three hours more sleep early in the morning!

Mrs. Slaymaker shows a piece of ceramics which she fashioned herself.

Year round Joyce keeps the books and payroll for their 10 employees. "Monday morning I spend most of the time catching up on the weekend business. Fridays I do the payroll," she explains.

Mrs. Slaymaker also puts in time at the "shop" where the commodities are delivered then broken down into orders for the various markets.

The Slaymakers have three children. The boys - Doug, 14, and Duane, 12 - often go along to market while Deana, 8, stays behind at a friend's home. The family lives five miles north of Quarryville on Route 222.

When not involved in the workings of their business, Joyce enjoys sewing for herself and her daughter.

"I got interested in sewing after my daughter was born. My sister-in-law taught me enough to get started," she explains.

After the children were all in school, Mrs. Slaymaker became interested in ceramics.

"A friend asked me to go along with her to classes at a craft shop in Lancaster. I really enjoy working with ceramics," she says.

When asked how she finds time to paint them she replied, "I work on them in between times: between loads of wash or other spare minutes between chores. They are something I can work on a few minutes, leave, then come back to easily."

"I give away a lot of my ceramics for gifts. I did 25 or so for last year's Christmas."

Mrs. Slaymaker also sells her ceramics at the two Philadelphia markets. Their lease at Central Market is strictly for dressed fowl and eggs, and prohibits her displaying her ceramics.

The whole family actively supports the programs at the Refton Brethren In Christ Church where Clyde serves as Sunday School Superintendent and Duane, Deana, and Joyce sing in the various choirs. Mrs. Slaymaker's musical interests evident in her singing and playing both piano and organ are fostered in her children as well. Doug and Deana take organ lessons and Duane plays the guitar. Doug also plays the trombone in the Lampeter-Strasburg High School concert, marching and pep bands.

Among the organizations in which the Slaymakers have membership, the Beaver Valley Lions Club is special to them. Clyde has had one successful cornea transplant made possible by the efforts of the Lions who support work with eye banks. Mr. Slaymaker speaks to groups about his operation and the need for more donors, having the full knowledge of their benefits at first hand. Mr. Slaymaker did not have a sight problem until he was a teenager. In January, 1974, he had a successful cornea transplant at Wills Eye Hospital, Philadelphia.

"It is a long convelescence," Joyce explains. "The last stitches did not come out until six months after the operation. He wasn't allowed to do anything strenuous or lift anything heavy until those stitches were out."

Now he has better than average vision in that eye when he wears glasses," she adds. The family has been waiting since March for a second cornea which matches Clyde's in size to become available.

"Donors do such a wonderful thing for others, and we are so grateful," says Joyce in praise of the program.

When her husband was recuperating, Joyce got out of many of the activities she had been involved in.

"I think we often get into too many things for our own good," she says. "We try to imitate the best of not just one friend, but many." She concluded this thought by saying that children grow up so fast that parents should spend more time with them.

Seomthing Joyce enjoys which her family directly benefits from is cooking. Not surprisingly her family's favorite dish is fried chicken.

"They could eat fried chicken several times a week," she remarks.

Mrs. Slaymaker shared some of her family's favorite recipes using chicken and turkey.

The family's favorite fried chicken recipe:

Oven-Fried Chicken

4 tablespoons margarine
4 tablespoons shortening
1 cup flour
2 teaspoons salt
¼ teaspoon pepper
Chicken pieces enough for your family

Melt margarine and shortening in broiler pan in

(Continued on Page 46)

These ceramics crafted by Mrs. Slaymaker are displayed on an antique flour chest belonging to Mr. Slaymaker's grandparents.

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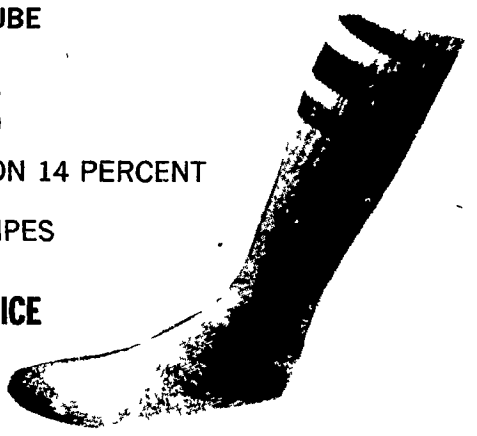

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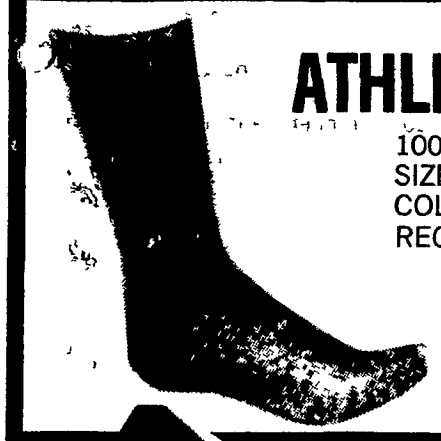

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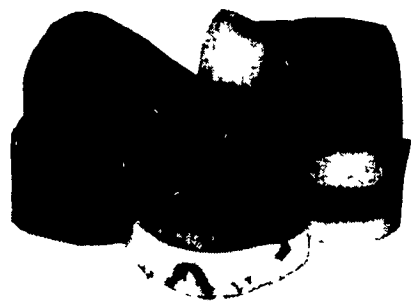

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Ida's Notebook

Ida Risser

Deer season is here again. Sometimes it is difficult for me to realize the great fascination that this season brings to many people. All through the year they plan their vacations and buy equipment for their week in the woods. And I can say this, even though I've been there myself.

How well I remember leaving home very early in the morning quite a few years ago after packing sandwiches and making a thermos of coffee. My husband and I met his brother and we climbed a steep mountain near Port Clinton so that we arrived at the top about 10 minutes of seven.

And do you know what happened at two minutes of seven! I saw a big antlered deer just 30 feet away. I looked at my watch, raised my gun and decided not to shoot as it was a bit too early. Of course, all that I saw the rest of the day was group after group of doe. At least I had the thrill of seeing a buck and maybe that is what it's all about.

Today I don't even think I could climb that steep hill without resting. Maybe years take enthusiasm away from some sports.

xxx

We all hear a lot about consumer relations. Recently, I had a personal contact in this area.

It was really a small thing. But, when I bought a tube of toothpaste, the entire top section came off the tube at the first squeeze. Then the paste had to be scooped out with the brush.

I sent a post card to the manufacturer, listing my complaint, and was surprised to get a phone call from Cincinnati telling me to return the tube and they would mail two coupons for free toothpaste. And, they did.

Ten years ago I believe such a card would have been simply thrown away.

X-mas lab held

WEST CHESTER, Pa. - The Chester County Cooperative Extension Service will be holding a "Holiday Treats 'N Sweets" workshop on December 8 from 9:30 - 11:30 a.m. at the Chester County Federal Savings and Loan Community Room, on the corner of Market and High Streets in West Chester. The process of jelly making and techniques for holiday bread making will be demonstrated. This program requires no registration and is free and open to the public.

THE GOOD WORD *from the Bible*

The feeding of the five thousand in a desert place near the sea is an example of the way in which Jesus quietly worked miracles The disciples had brought word that John the Baptist had been beheaded and Jesus took them to a quiet and lonely place But, as usual, the multitude had followed

When Jesus was told there was not enough food to feed the people, he broke five loaves and two fishes into enough to feed the multitude — and fill twelve baskets with fragments after all had eaten

Jesus did not seek the opportunity to perform this astounding feat The people were there, they were hungry, and they were fed. They had sought the comfort of the Master and they were comforted They had faith and for this they were rewarded

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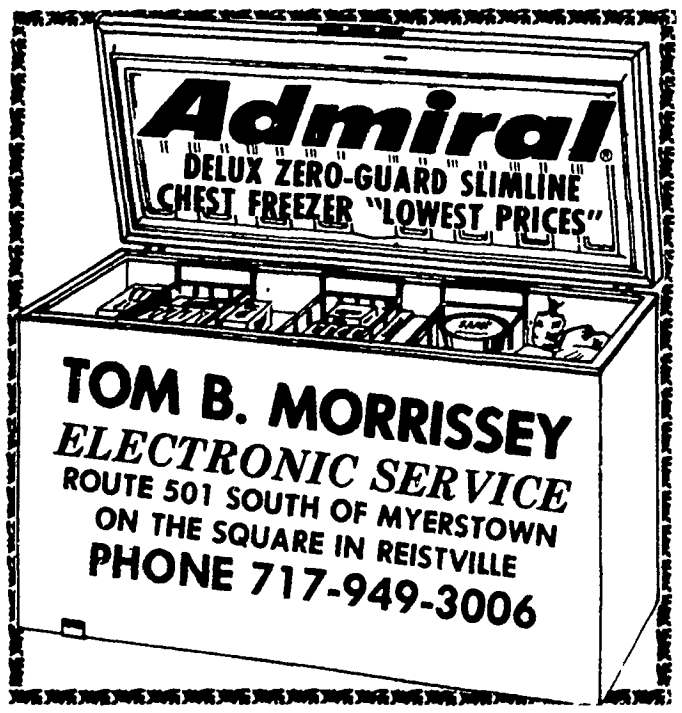

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36 - AUTO. AIR FRESHENERS - REG. $19.89 OUR PRICE $6.00

51 - 50 PC. FLATWARE SETS - REG. $89.95 OUR PRICE $30.00

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24 - 19" COLOR T.V.'S SOLID STATE. DIG. CHANNEL SELECTOR, MASTER COLOR, W-PEDESTAL BASE - REG. $609.96 OUR PRICE $389.95 UNDER WHOLESALE FULL WARRANTY.

10 - 6 PC. BEDROOM, WALNUT, MAPLE - REG. $589.95 OUR PRICE $329.95

6 - SOFA'S - REG. $589.95 OUR PRICE $189.95

10 - ODD CHAIRS - REG. $209.95 OUR PRICE $59.95

6 - EARLY AMERICAN LIVING ROOM SOFA, LOVE SEAT, CHAIR - REG. $729.00 O.P. $369.95

10 - 3 PC. MODERN SOFA, LOVE SEAT, CHAIR - REG $729.95 OUR PRICE $349.00

21 - PINE BAR STOOLS - REG $89.95 OUR PRICE $35.00

200 - CASES TRASH BAGS, LG. CAN SIZE, CT. 250 - REG. $32.50 OUR PRICE $18.00 CASE

50 - KITCHEN SETS, GLASS, WOOD TOPS 6 CHAIRS - UNDER WHOLESALE LIQUIDATING FOR MANUFACTURER - QUALITY NAME BRANDS

40 - KING SIZE, HEADBOARDS - REG. $109.95 OUR PRICE $15.00

47 - CHEST OF DRAWERS - REG. $269.95 OUR PRICE $52.00

16 - BED DESKS - REG. $129.95 OUR PRICE $26.00

54 - HALL TABLES - REG. $139.95 OUR PRICE $26.00

58 - COLORED HALL TABLES - REG. $139.95 OUR PRICE $17.00

13 - DESKS CHAIRS - REG. $79.95 OUR PRICE $24.00

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4 - WALL SAVER CHAIRS - REG. $109.95 OUR PRICE $40.00

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3 - SOFAS - REG. $400-500 OUR PRICE $149.95

11 - LOVE SEATS - REG. $329-$429 OUR PRICE $105.00

8 - CHAIRS - REG. $189.95-$289.95 OUR PRICE $49.95

21 - PINE BAR STOOLS, FULL SIZE - REG. $79.95 OUR PRICE $32.50

50 - PINE, MAPLE DINING ROOM OR KITCHEN SETS - TABLE, LEAF, FOUR CHAIRS - REG. $239.95 OUR PRICE $109.95

PAINT ROLLERS, HYDRAULIC JACKS, 2-TON HAND HOIST PULLEY, BENCH GRINDERS ALL SIZES, AIR IMPACT WRENCHES, AIR SANDERS, DRILL SETS.

16 - 2 PC. EARLY AMERICAN HERCULON & NYLON - REG. $529 & UP OUR PRICE $269.00

5 - 3 PC. SOFA, LOVE SEAT, CHAIR - REG. $599.95 OUR PRICE $329.95

55 - BENCH VISES - REG. $79.95 OUR PRICE $29.50

60 - 24 PC. SOCKET SETS - REG $89.95 OUR PRICE $25.00

50 - BENCH VISES - REG. $59.95 OUR PRICE $19.95

ALL TYPES SEWING MACINES, CAB & PORT. - 50 percent - 70 per cent OFF

200 - RECLINERS - REG. $189-$329 OUR PRICE $69.00 & UP

6 - BUNK BED SETS, INCL BEDDING - REG. $309.95 OUR PRICE $149.95 & $169.95

30 - 3 PC. END TABLE SETS - REG. $189.95 OUR PRICE $99.95

30 - DESKS, ALL SIZES, WHOLESALE & UNDER

40 - COMPLETE BEDROOM SETS & ODD PCS.

6 - 15.3 CU. FT. DELUX CHEST FREEZERS - REG. $389.95 OUR PRICE $249.95

PURCHASED FROM ELECTRONICS CO. GOING OUT OF BUSINESS

CAR 8 TRACK PLAYERS - UNDER WHOLESALE - REG. $89.95 - $129.95 OUR PRICE $35.00 - $49.00

21 - 122 PC. TOOL BOX SETS - REG. $169.95 OUR PRICE $55.00

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12 - STEREO COMP., AM-FM STEREO, TURNTABLE, 8 TRACK TAPE PLAYER REG. $249.95 OUR PRICE $129.95

10 - 8 TRACK PLAY & RECORD DECKS - REG. $129.95 OUR PRICE $65.00

9 - STEREO COMP. SETS, AM-FM STEREO, 8 TRACK W-SPEAKERS, FULL MPX REG $219.95 OUR PRICE $119.95

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2 - STEREO CONSOLES, AM-FM STEREO, 8 TRACK, TURNTABLE, 4 SPEAKERS, DUOCONE AUDIO SYSTEM - REG. $269.95 OUR PRICE $169.95

8 - BLOOD PRESSURE TEST KITS - REG. $32.00 OUR PRICE $16.00

191 - TENNIS RACKETS, ALUM - REG. $39.95 OUR PRICE $15.00

36 - UNIVERSAL ⅜" DRIVE RATCHET SETS - REG $12.95 OUR PRICE $4.00

36 - ADJUSTABLE WRENCH SETS, 6, 8, 10, 12, 5" REG. $49.95 OUR PRICE $21.00

36 - 4 PC. WATER PUMP PLIERS SETS - REG. $39.95 OUR PRICE $15.00

60 - CAR BOOSTER CABLES 16" LONG - REG. $34.95 OUR PRICE $15.00

PLIERS-ALL KINDS, SOCKET SETS, MANY MORE TOOLS TO CHOOSE FROM.

10 - 40 PC. STAINLESS FLATWARE SETS - REG. $59.95 OUR PRICE $10.00

8 - 5 PC. DINING ROOM SETS, WOOD MAPLE, PINE - REG. $269.95 OUR PRICE $139.95

200 - ROCKERS - REG $129.95 OUR PRICE $29.00-$85.00

161 - SETS SINGLES, DOUBLES, QUEENS, & KINGS — WHOLESALE AND UNDER 202-250 COILS SETS, REG, FIRM & EXTRA FIRM

385 FRAMES - BEDS - RAILS - WHOLESALE & UNDER

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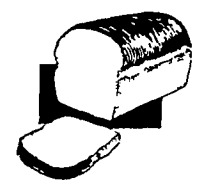
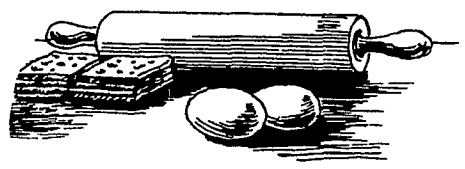
Home on The Range





Time-consuming as it is to make, there is nothing quite as delicious with a full course meal as a homemade loaf of bread. There is just something about its chewiness and delicate yeast aroma that make you go back for seconds and thirds.

Todays recipes start out with five different types of breads and end with four vegetable and meat recipes for you to try along with the homemade bread some evening.

xxx

GOLDEN WHEAT BREAD

2 cups milk, scalded and cooled to lukewarm
2 cups lukewarm water
One-third cup honey
4 teaspoons salt
3 cakes or packages yeast
7 cups whole wheat flour
3 cups white flour
One-third cup shortening

Dissolve yeast in warm water. Measure into a pan milk, water, honey, salt and shortening. Stir. Add whole wheat flour and yeast. Stir again. Let rise 15 minutes. Then add white flour and knead well. Cover and let rise until double in bulk. Knead lightly again. Cover and let stand again until almost double in bulk. Shape into loaves and place in greased pans. Let rise in warm place until doubled again. Then bake at 375 degrees F. for 40 minutes.

Ella Kanagy
Mattawana, Pa.

xxx

WHOLE-WHEAT STICKY BUNS

Brown sugar
Butter or margarine
Pecan halves
1 cup whole-wheat flour
¾ cup all-purpose flour
3 tablespoons sugar
4 teaspoons baking powder
½ teaspoon salt
1 egg, slightly beaten
1 cup milk
¼ cup oil

Measure 2 teaspoons brown sugar and 2 teaspoons butter into each of twelve 2-½-inch muffin cups. Place in 400 degree oven to melt. Remove and place 2 pecan halves in each cup. In bowl mix flours, sugar, baking powder and salt; set aside. Blend well egg, milk and oil and add all at once to flour mixture; mix just until flour is moist; divide among muffin cups. Bake in preheated 400 degree oven 20 to 25 minutes or until pick inserted in center comes out clean. Invert on platter and serve warm.

ENRICHED BREAD

1 pack yeast
¼ cup warm water
2 cups scalded milk (lukewarm)
2 tablespoons sugar
2 teaspoons salt
1 tablespoon butter
6 to 7 cups enriched flour

Mix everything together and knead. Let rise to double in bowl. Punch down. Let rise to double again. Divide into two loaves and let rise. Bake.

xxx

WHEATHEART BREAD

1 cup milk, scalded
4 teaspoons salt
¼ cup honey
¼ cup lard
1 cup lukewarm water
2 packages yeast
3 cups 100 per cent whole-wheat flour
4 cups all-purpose flour, sifted

Scald milk. Stir in salt, honey, lard, and water. Blend well. Cool to lukewarm. Add yeast, granulated or crumbled. Measure whole-wheat flour into mixing bowl. Gradually add the milk mixture to make a smooth batter. Beat two minutes. Beat in two cups of the white flour to make a stiff dough. Turn dough onto a floured board and work in remaining white flour. Knead 10 minutes or until all flour has been used. Place dough in lightly greased bowl. Cover and let rise in a warm place (85 degrees) until double. Punch down. Turn out on lightly floured board and shape as desired. Place in well-greased 9x4x5 inch pans. Cover and let rise until almost double in size. Bake in a moderate oven (375 degrees) for five minutes. Decrease heat to 350 degrees for 35 to 40 minutes. Remove from pans immediately. Brush warm crusts lightly with soft butter; cool on racks. Yields two loaves.

Gloria Loch
Fogelsville, Pa. 18051

xxx

ORANGE NUT BREAD

3 cups sifted flour
4 teaspoons baking powder
¼ teaspoon salt
1 cup sugar
½ cup chopped peanuts
1 egg, slightly beaten
¼ cup orange rind, grated
1 cup orange juice
One-third cup melted shortening or salad oil

Sift flour, measure, add baking powder, salt and sugar. Sift together. Add peanuts. Mix orange juice, rind, melted shortening and egg; beat. Pour into dry ingredients and mix just to moisten. Do not beat. Turn into greased loaf pan 9½ x 5½ x 3. Bake in moderate oven 350 degrees F. about one hour or until done. Remove from pan. Cool. Slices better on second day. Delicious served with cream cheese.

xxx

WHOLE WHEAT CHEESE BREAD

Oven temperature 400 degrees F or 204 degrees C. Bake bread before or after the oven is used, while the oven is still hot, to save energy.

3 cups whole wheat flour, unsifted
3 cups white flour, unsifted
3 tablespoons sugar
2 teaspoons salt
2 (¼ oz.) packages dry yeast
¼ cup (½ stick) margarine, softened
2 cups very warm water
½ cup grated sharp Cheddar cheese
½ cup toasted sesame seed, if desired
¼ teaspoon garlic powder
1 egg white
1 tablespoon cold water

Mix well the two flours. In a large mixing bowl mix two cups of flour mixture, sugar, salt, and dry yeast. Add margarine. Gradually stir in very warm water; beat 100 strokes or two minutes medium speed of electric mixer, scraping bowl occasionally. Add ¾ cup flour. Beat 150 strokes or two minutes at high speed of mixer, scraping bowl occasionally. Stir in more flour, if needed, to make a dough soft enough to leave the sides of the bowl.

Turn out onto lightly floured board and knead about 10 minutes. Place in a greased bowl, turning dough to grease top. Cover. Let rise in a warm place, free of draft until double in bulk, about 50 minutes.

Mix cheese, sesame seed, and garlic powder; set aside. Punch down dough. Turn onto lightly floured board. Divide in half. Roll half the dough to an 18 x 19 inch rectangle. Sprinkle with half the cheese mixture. Roll up from long side as for jelly roll. Seal seam by pinching edge to the roll. Pinch end and fold underneath. Repeat for remaining dough and filling. Place loaves on greased baking sheets, gently curving the ends to form a half circle.

Lightly beat egg white with water to mix, brush on loaves. With a sharp knife cut several slashes on top of each loaf. Let rise until about double in bulk. Bake until done. Cool on wire racks. Makes two crescent shaped loaves.

Penn State Extension

xxx

NO KNEAD GOLDEN LOAVES

3 cups warm water
2 cakes or 2 packages dry yeast
2 tablespoons sugar
2 tablespoons melted shortening
4 teaspoons salt
8-¼ to 8-½ cups sifted all purpose flour

Combine in large bowl water yeast, sugar, salt, and shortening. Let stand for five minutes. Mix well. Gradually add flour to form stiff dough. Beat well after each addition. Cover. Let rise in warm room about 1-½ hours 'till double. Toss slightly on well floured surface to coat dough. Divide in three. Shape. Let rise in warm place about 45 to 60 minutes. Bake at 350 degrees F. for 40-45 minutes.

Mrs. J. Robert Spahr
Lititz, Pa.

xxx

CHICKEN ZUCCHINI

1 teaspoon salt
¼ teaspoon pepper
2-½ to 3 pounds chicken thighs, drumsticks, breasts or a combination of all.
3 tablespoons olive oil
2 garlic cloves, minced
1 medium-sized onion, chopped (½ cup)
1-½ cups boiling water
1 bouillion cube
2 medium-sized zucchini, cut into 2-inch chunks (¾ pound)

Salt and pepper the chicken on both sides and brown it well in the oil in a large skillet. Take it out of skillet and add the garlic and onion. Cook it gently a few minutes. Sprinkle over the flour and bouillion cube and boiling water. Add water, stirring well, bringing to a boil. Put chicken back into

[Continued on Page 48]

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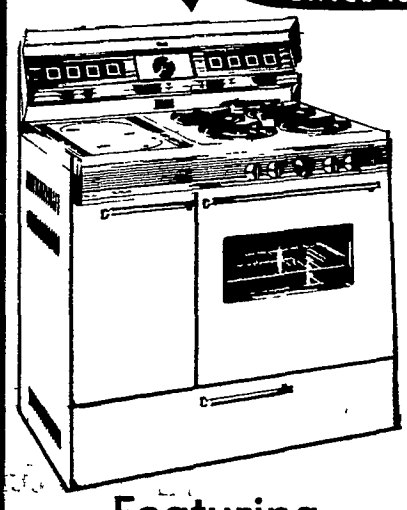

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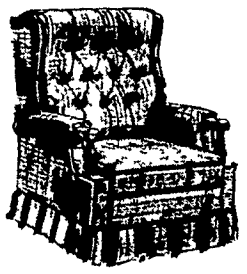

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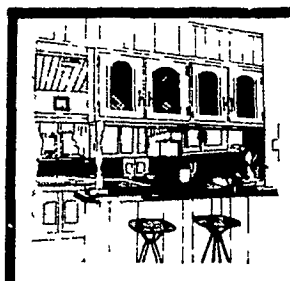

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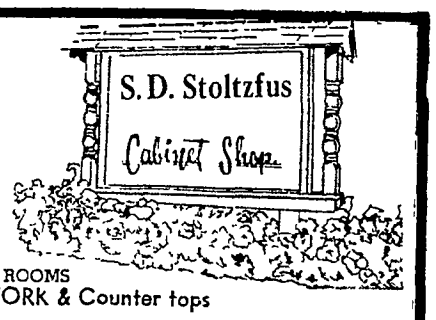

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Brunch before or after opening presents

By JOANNE SPAHR

Editor's note: The following is part three in a series of articles featuring Extension assistant, Susan Doyle, and her recipe ideas for the Christmas holiday. The recipes were obtained at the Lancaster County Homemaker's Christmas program, held earlier this month.

Brunch. The dictionary definition is, "a late breakfast, an early lunch, or a combination of the two."

With the busy schedules of farmers and the need for three good, solid meals spaced evenly throughout the day, brunch is a rarely used word and an even more rarely served meal on the farm. Usually, this particular meal is thought to belong to the "city-slicker", or to those who don't know what it is like to put in a good day's work before noon. However, there is one special day when the usual farm routine is changed and when it could be a real treat to serve this meal. That day is Christmas.

Depending on your schedule, it could be just the right sized food serving for the men to come back to after having gone out to do the barest minimum of barn work before they return to the excitement of Christmas morning and the opening of presents. Or, if presents are opened in the wee hours of the morning at your house when the children can no longer contain their curiosity, brunch would be perfect before heading out to the barn when it's all over and the morning advances toward noon.

And, brunches are also nice if you have guests over to share in the joy of Christmas morning.

To make it easier to try out this mid-morning meal, Susan Doyle, Lancaster County Extension assistant, has compiled a group of brunch recipes for all homemakers to enjoy.

"The simplest things are often the most appreciated," says Susan. She suggests going so far as to make the food right at the table in an electric skillet whenever possible.

The first recipe she suggests for a holiday brunch is "Eggs Benedict". There are several hints Susan passes on to help the new cook come out with a good tasting dish.

"The key to Eggs Benedict," she says, "is timing." Three ingredients - ham, English muffins, and poached egg - must be prepared at the same time and kept warm for this recipe to turn out perfect. Timing, of course, can be learned through practice.

Susan suggests using fresh eggs for poaching because of their better flavor. Also, colder eggs will poach better.

When making the Hollandaise sauce, it is good remember that the egg whites that are left over freeze very well.

EGGS BENEDICT

Panfry eight small thin ham slices until browned and done; keep warm. Split and butter four English muffins and toast under broiler. In large skillet, poach eight eggs in boiling salted water. Top each of eight muffin halves with a ham slice, then the poached egg. Serve at once with hollandaise sauce (recipe below) and a garnish of parsley. Makes four servings.

The key to good eggs benedict is the timing, having everything ready at the same time.

BLENDER HOLLANDAISE SAUCE

3 egg yolks
2 tablespoons lemon juice
½ teaspoon prepared mustard
Dash cayenne
½ cup butter

Place egg yolks, lemon juice, mustard and cayenne in blender container. Blend on low speed just until mixed. Melt butter in saucepan until bubbly, being careful it does not brown. Cover blender; turn on low speed; SLOWLY pour about a third of the hot butter, IN A THIN STREAM, through opening in blender cover. Turn blender to high speed; slowly pour in remaining butter, blending till smooth and thickened. Makes about one cup.

This hollandaise sauce is simple to make; just remember to add warm butter in a very thin, slow stream. It is delicious on warm vegetables and served chilled on cold ones.

KUGELHOPF

Kugelhopf is the second of three recipes which Susan includes in the holiday brunch menu. An Austrian Christmas recipe, Kugelhopf is made from a rich, sweet dough containing raisins, candied fruit, and almonds topped with a mixture of whole candied cherries and uncut nuts. This recipe is delicious served warm, and when the brunch is over and a portion of the Kugelhopf remains, a delicious way to serve it again is to toast it and top it with a large helping of butter.

This recipe is:

Austrian Christmas Specialty

1 package active dry yeast
¼ cup warm water
½ cup milk
½ cup butter or margarine
½ cup sugar
½ teaspoon salt
3 cups flour
2 eggs, beaten
About ½ cup each golden raisins, candied fruit and toasted, slivered almonds

Scald milk; stir in sugar, salt and butter or margarine. Cool to lukewarm. Measure warm water into a large bowl. Sprinkle in yeast; stir until dissolved. Stir in lukewarm milk mixture. Add beaten eggs and flour. When it is too stiff to stir, pour onto floured board and knead, using more flour, as needed.

Place in a greased bowl, cover and let rise in a warm place, free from draft, until doubled in bulk.

After dough has risen, divide into two portions and knead into each half the mixture of raisins, candied fruit and slivered almonds. Roll into a long roll. Grease a mold or casserole and arrange in bottom whole candied cherries, cut in half, and whole almonds. Place roll in prepared mold or casserole. Bake at 325 degrees for 40 minutes or until done. Turn out onto rack to cool. Makes two loaves.

Note: This is Susan Doyle' mother's recipe. Susan bakes it in a Turkshead mold for Christmas wreath effect. She said a small bundt pan or oven proof bowl will serve the purpose. It is best served warm. You can wrap it in foil and reheat in the oven or slice and toast.

LOIS'S SOUR CREAM COFFEE CAKE

The third recipe which Susan suggests for brunch is "Lois's Sour Cream Coffee Cake." This is a deliciously rich cake which is perfect for freezing ahead of time.

The recipe is:

½ cup shortening
½ cup butter or margarine
1½ cup sugar
3 eggs
3 cups flour
¼ teaspoon baking soda
3 teaspoons baking powder
Pinch of salt
½ pint sour cream
1 teaspoon vanilla
Brown sugar mix:
5 tablespoons brown sugar
2 teaspoons cinnamon
1 cup pecans

Cream together with electric mixer for 15 minutes the shortening, butter, sugar and eggs. Sift together flour, baking soda, baking powder and salt. Add dry ingredients to creamed mixture alternately with sour cream. Add vanilla. Into a greased tube pan pour half the batter and half brown sugar mix. Add remaining batter and top with remaining brown sugar mix. Bake at 350 degrees for 50 to 60 minutes. Cool and remove from pan.

To complete this Christmas brunch menu, serve frozen melon balls, coffee, and tea.

Next week's Lancaster Farming will feature Susan's New Year's Eve Supper.

Her holidays

[Continued from Page 42]

oven. Shake the chicken in the mixture of flour, salt, and pepper. Place chicken in the melted shortening and bake skin side down for 30 minutes. Turn on other side and bake 20 to 30 minutes more at 400 degrees F.

Another family favorite:

Chicken Macaroni

1 (7 oz.) package macaroni
2 cups milk
2 hard-boiled eggs
½ lb. Velveeta cheese
2 cans mushroom soup
2 cups cooked chicken
Corn flake crumbs
Salt and pepper to taste

Do Not Cook Macaroni. Cut up hard-boiled eggs. Grate cheese Mix all ingredients except crumbs the night before. Put into a two-quart or 8x12 inch dish and place in the refrigerator. Take out of refrigerator one hour before baking. Top with corn flake crumbs and bake at 350 for one hour.

A dish Joyce likes to serve at a dinner party because it is easy to prepare, stays hot while guests are being served, and has a delicious combination of flavors is Party Chicken

Party Chicken

8 chicken breasts, skinned and boned
8 slices bacon
4 ozs. chipped dried beef
1 can condensed cream of mushroom soup
½ pint sour cream

Wrap chicken breasts with pieces of bacon. Cover bottom of baking dish with chipped beef. Arrange chicken breasts on chipped beef. Mix soup and sour cream and pour over all Refrigerate when ready to use, bake at 275 degrees F for three hours uncovered.

Left over turkey is used at the Slaymakers in barbeque sauce

Barbequed Turkey Sandwiches

¼ cup butter
1 cup chopped celery
½ cup chopped onion
¼ cup chopped green pepper
½ cup catsup
2 tablespoons brown sugar
1 tablespoon Worcestershire sauce
1½ teaspoons chili powder
1 teaspoon salt
Dash of pepper
Dash of hot sauce
4 cups cut-up, cooked turkey
8 sandwich buns, toasted

Melt butter; add celery, onion and green pepper. Saute until tender. Stir in catsup, sugar, sauces and seasonings. Simmer five minutes. Stir in turkey. Heat to serving temperature. Serve about ½ cup of the mixture on each bun. Makes eight servings.

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Model B, developed for shorter barns, is identical to Model A except that it has no monitor. In smaller milking parlors, the operator is close enough to all cows to keep track of problems that might occur and the monitor is not necessary.

On the *Model C*, the support arm is replaced by a retract chain By correctly timing the retracting in relation to shutting off the vacuum, the milker is gently removed from the udder and does not fall to the floor. Model C is particularly useful in herringbone barns with very short cow distances and in milking parlors where cows are milked from between the rear legs.

Model D is an automated vacuum shutoff As the cow milks out, the vacuum shuts off and the claw drops off the udder. A claw support arm or something comparable is needed to keep it from falling to the floor. Model D is intended for Surge side-opening barns using the Surge support arm; also for stanchion and flatbarns where the DeLaval back cord is routinely used.

Model F, designed for West Coast flatbarns, is identical to the Model B with the exception that the retract arm is universal and can milk cows from the left as well as the right. Hosing down cow platforms and washing cows directly in the stanchions creates no problem for the all-air controlled Model F.

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Home On The Range

[Continued from Page 47]

the pan, add zucchini chunks, put lid on skillet and simmer for 45 minutes. Every 15 minutes, baste with sauce. To serve, pile the chicken in the middle of a platter with zucchini, and plenty of parsley. Very nice with rice or French bread. Makes four servings.

Mrs. Ruth Ruoss
Blain, Pa.

xxx

FRANKIE CARROT DISH

Brown:
4 tablespoons butter

Add:
¼ head shredded cabbage
1 medium onion, cut fine
3 or 4 cups carrots, cut into one-inch pieces
4 frankfurters, cut into one-inch pieces
Salt and pepper to taste
Hickory Smoke salt, if desired
Water to prevent scorching

Cook two cups noodles in salt water, then add to above just before serving.

Fannie Lapp
Quarryville, Pa.

xxx

SKILLET CHICKEN AND BROCCOLI

½ cup flour
teaspoon salt
⅛ teaspoon pepper
3 tablespoons cooking oil
1 whole broiler-fryer chicken
1 pound fresh broccoli or 2 (10 oz.) packages frozen broccoli
1 teaspoon salt
½ cup boiling water
1 tomato, if desired

In a clean bag mix flour, salt and pepper. Wipe chicken inside and out with a damp cloth. Cut-up chicken into serving size pieces. Heat oil in a large, heavy frying pan over medium low heat. Shake a few of the chicken pieces in flour mixture to coat. Brown chicken on all sides. Cover. Cook until chicken is tender. Fresh broccoli: Wash thoroughly. Remove heavy stems from heads. Bring salt and water to boiling in a flat bottomed saucepan with a tight fitting lid. If broccoli stems are large, split. Add to boiling water. Cover. Steam five minutes then add broccoli tops. Cover. Steam until tender. Do Not Overcook! Frozen broccoli: Cook by package directions. Drizzle three tablespoons chicken drippings over broccoli-fresh or frozen. Place chicken in the center of a heated platter. Arrange broccoli tops around chicken. Serve stems in a bowl. Cut tomato into wedges. Arrange on broccoli. Serve at once. Makes six servings.

xxx

VEGETABLE CASSEROLE

½ cup cooked string beans
½ cup cooked carrots
½ cup celery (diced fine)
½ cup cooked corn
½ cup cooked peas
1 tablespoon onions (chopped)
1 cup medium white sauce (see below for recipe)
2 tablespoons melted butter
2 tablespoons grated cheese
½ cup bread crumbs
Dash salt and pepper

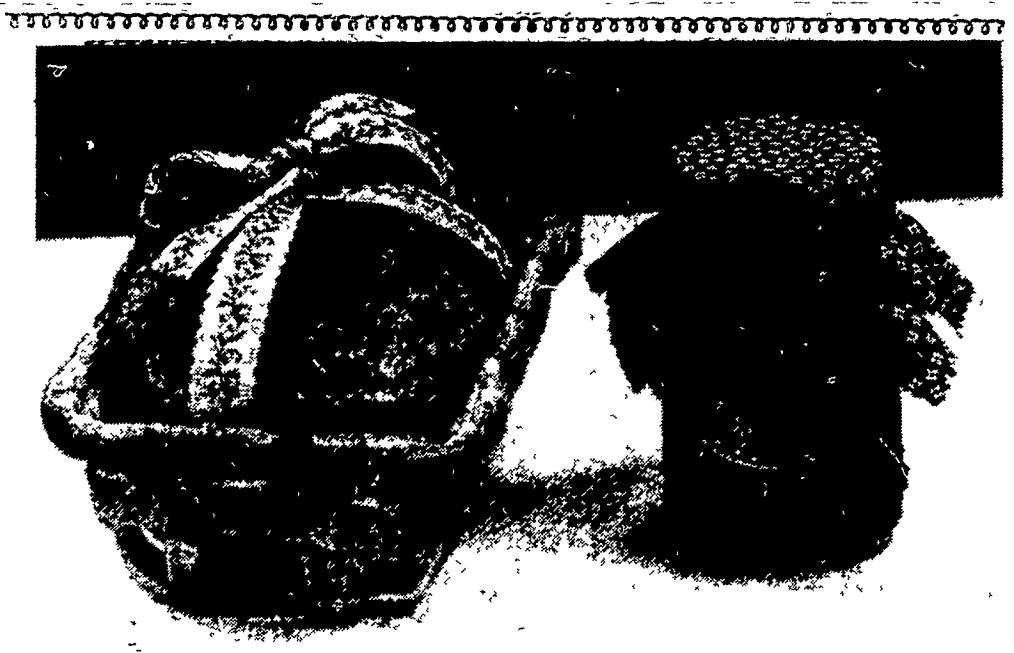
White Sauce:
2 tablespoons flour
2 tablespoons fat
1 cup milk
¼ teaspoon salt
Dash of pepper

Grease bread pan. Place a layer of vegetables on the bottom and cover with layer of white sauce. Repeat until pan is nearly filled.

Mix butter and cheese with bread crumbs and sprinkle generously over the top.

Bake uncovered at 350 degrees F. 20 minutes or until brown.

Mrs. Charles Biehl
Mertztown, Pa.



There's nothing like an old-fashioned loaf of bread and some jelly to liven up a holiday table.

Discussing Strategy

A Democrat and a Republican were discussing their election strategy.

"I'm always promoting the party," said the Democrat "For example, when I take a cab, I give the driver a large tip and say, 'Vote Democratic'"

"I've got a similar approach," noted the Republican "Whenever I take a taxi, I don't give the driver any tip at all When I get out of the cab, I say, 'Don't forget to vote Democratic'"

Apples down

HARRISBURG - Pennsylvania apple holdings are down 16 per cent from a year ago, according to the Pennsylvania Crop Reporting Service.

Pennsylvania apples in cold storage on October 31 totaled 190,411,000 pounds, down 35,963,000 pounds or 16 per cent from last year. The 190,411,000 pounds converts to 4,534,000 boxes of 42 pounds each.

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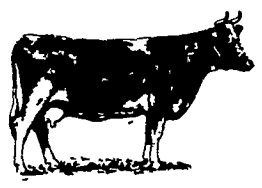
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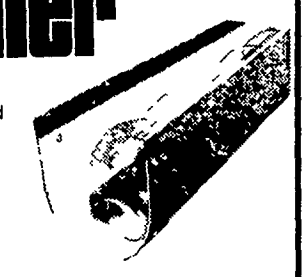
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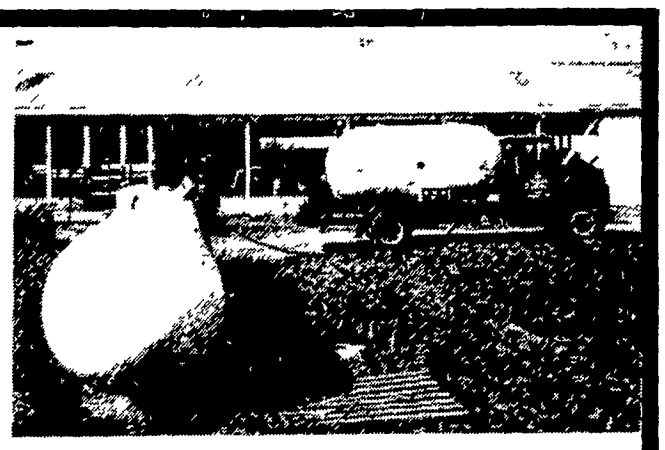
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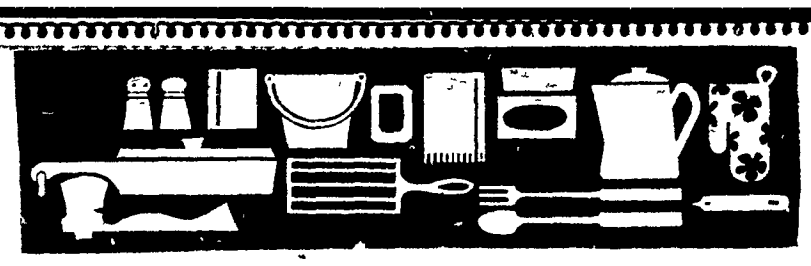

Junior Cooking Edition

This week's Junior Cooking Edition offers a wide variety of foods for you junior cooks to try your hands at. There is everything from eggnog to cake to eggplant supreme. This weeks contributors are really trying new and different foods!

Don't forget that if you send in a junior cooking edition recipe this week, you have a really good chance of seeing your name and recipe in the paper really quickly. And, you get a nice pot holder with **Lancaster Farming's** name on it for your efforts! So, if you know a good recipe, and want to send it in, send it to **Lancaster Farming Newspaper,** Junior Cooking Edition, Box 266, Lititz, Pa. 17543.

CINNAMON CAKE

1 cup granulated sugar
1 tablesppoon butter
Cream above together.
Add:
1 cup milk
2 teaspoons baking powder
2 cups flour

Take brown sugar and cinnamon and punch holes in batter. Fill with a little butter, brown sugar and cinnamon. Bake about 20 minutes.

Dorothy Sauder
East Earl, Pa.
Age 14

xxx

CHOCOLATE UPSIDE DOWN CAKE

1 cup sifted flour
¾ cup sugar
1-½ tablespoons cocoa
2 teaspoons baking powder
½ teaspoon salt
2 tablespoons melted butter
¾ cup milk
1 teaspoon vanilla

¾ cup chopped nuts
½ cup chocolate syrup
1 cup hot water

Sift together first five ingredients. Add butter, milk, vanilla, and nuts. Stir until well mixed. Pour into greased baking pan. Mix chocolate syrup and hot water. Pour over batter in pan. Bake in moderate oven (350 degrees F.) for 35 minutes.

Doris Sauder
East Earl, Pa.
Age 14

BANANA EGG NOG

1 small, ripe banana
1 egg
1 tablespoon sugar
1 cup cold milk
½ teaspoon vanilla extract

Peel the banana, cut into small pieces in one quart bowl. With rotary beater, beat banana with egg and sugar until smooth and well combined. Add milk and vanilla. Beat well.

Susan Sauder
New Holland, Pa.
Age 9

xxx

CARROT CAKE

2 cups flour
1 teaspoon baking soda
¼ teaspoon salt
1 teaspoon cinnamon
1 teaspoon baking powder
2 cups sugar
1-½ cups oil
4 eggs
2 cups carrots.

Mix togather well the flour, baking soda, salt, cinnamon, baking powder, sugar, oil. Then add eggs, one at a time and beat well. To this mixture fold in two cups of carrots. Bake at 350 degrees F. for 45 minutes.
Icing:
½ cup melted butter
8 oz. cream cheese
1 pound icing sugar
1 teaspoon vanilla

Rachel Reinford
Newville, Pa.
Age 12

xxx

NO FRY DOUGHNUTS

2 packages yeast
¼ cup warm water
1-½ cups lukewarm milk (scalded, then cooled)
½ cup sugar
1 teaspoon salt
1 teaspoon nutmeg
¼ teaspoon cinnamon, if desired
2 eggs
one-third cup shortening
4-½ cups flour
¼ cup butter or margarine, melted.

Dissolve yeast in warm water. Add milk, sugar, salt, nutmeg, cinnamon, eggs, shortening, and two cups of the flour. Blend well. Stir in remaining flour until smooth, scraping side of bowl. Cover, let rise in warm place until double, 50 to 60 minutes. Turn dough onto well-floured cloth-covered board. Roll around lightly to coat with flour. With floured rolling pin, gently roll dough about ½ inch thick. Cut with floured doughnut cutter (or cut both ends out of a can about 2-½ inches in diameter and use about a 1" cutter for centers). Lift doughnuts carefully with spatula and place two inches apart on greased baking sheet. Brush doughnuts with melted butter. Cover; let rise until double, about 20 minutes. Heat oven to 425 degrees F. Bake eight to 10 minutes or until golden. Immediately, brush with butter and shake in cinnamon sugar or spread with creamy glze.
Cinnamon Sugar:
Mix ½ cup sugar
½ teaspoon cinnamon
Creamy Glaze

Melt one-third cup butter or margarine in saucepan. Blend in two cups confectioners' sugar and 1-½ teaspoons vanilla. Stir in four to six tablespoons water, one tablespoon at a time, until glaze is of proper consistency.

Lucy M. Oberholtzer
Lititz, Pa.

xxx

CHOCOLATE SPONGE

2 envelopes unflavored gelatin
½ cup cold water
½ cup boiling water
3 eggs
Two-thirds cup sugar
½ teaspoon salt
1 tablespoon vanilla
4 tablespoons cocoa
1 cup cream or evaporated milk

Put sugar, cocoa, salt and boiling water together and bring to a boil. Remove from heat. Soften gelatin in cold water. Add to hot cocoa mixture and stir until dissolved, cool. Add slightly beaten egg yolks. When it begins to thicken, fold in stiffly beaten egg whites and vanilla and whipped cream. Pour into dish and chill.

Ada M. Oberholtzer
Lititz, Pa.

xxx

CHRISTMAS DELIGHT

2 packs of green jello
1 can pineapple
½ cup sugar
¾ cup milk
2 egg yolks

Soak one package gelatine in one-third cup cold water. Combine sugar, milk, egg yolks and cook for one minute, stirring all the time. Remove from heat and add gelatine and one teaspoon vanilla. Set in cool place to chill until it begins to thicken.

Then, add stiffly beaten egg whites and one cup whipped cream. Mix well.

Annie S. King
Paradise, Pa.

xxx

EGGPLANT SUPREME

1 medium eggplant
2 tablespoons margarine
1 cup milk
½ cup grated cheddar cheese
2 tablespoons finely cut onions
¾ cup soft bread crumbs
1 teaspoon salt
2 egg yolks, well beaten
2 egg whites, stiffly beaten
½ cup crushed potato chips

Pare eggplant and cut into small pieces. Cook, covered in a small amount of water until tender, about 15 minutes; then drain. Melt margarine and blend in flour to a smooth paste. Gradually add milk, stirring constantly until smooth and thickened. Remove from heat. Blend in cheese until melted; mix in eggplant, onion, bread crumbs, salt and yolks. Fold in whites. Turn into greased baking dish and top with chips. Place in a pan of hot water and bake at 350 degrees F. for about 50 minutes or until browned and firm. Yield: six to eight portions.

Elizabeth Stoltzfus
Bird-in-Hand, Pa.
Age 14

xxx

FFA places

RED LION, Pa. - Six members of the Red Lion FFA Chapter recently participated in the York County FFA Agronomy contest. Contestants identified weeds, seeds, plants, insects, and diseases, and judged samples of hay. They also determined the best control for specific problems in crops.

Those members who placed were Robert DeHoff, first; Barb Snyder, second; Dave Wineholt, fourth; Lori Wolford, fifth; Dolores Schrum, sixth; and Francine Lewis, seventh.

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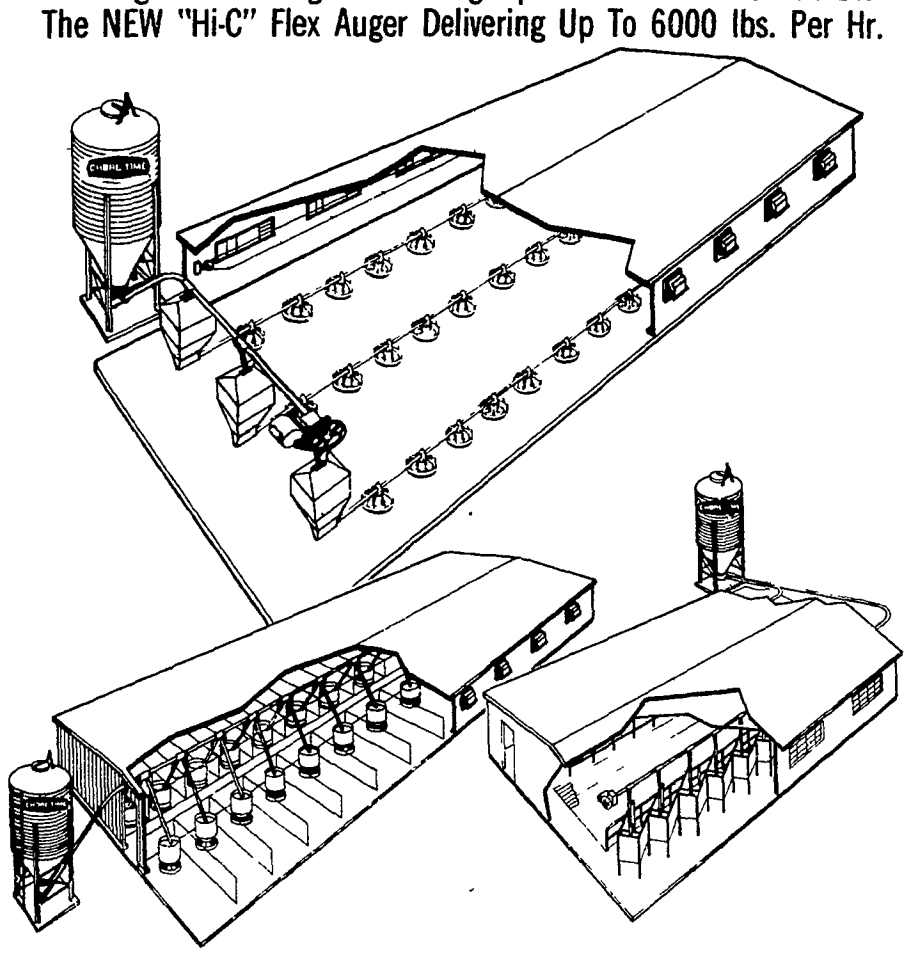

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Beef industry future 'very bright'

By DIETER KRIEG

HARRISBURG - The beef industry has a "very, very bright future," according to John Chohlis, manager of cattle chows for the Ralston-Purina Company of St. Louis, Mo. Chohlis has been involved in the industry for several decades and made the remark at the annual meeting of the Pennsylvania Livestock Association, held here last month.

Demand for beef and consumption of it will continue to grow if the farming industry remains in a profit-orientated economy. Chohlis unhesitatingly praises the virtues of free enterprise and profit and considers these aspects of American business to be vital to our existence as a free and prosperous nation. (See page 10 of the November 13 issue of **Lancaster Farming**).

With per capita beef consumption figures heading for a new all-time high this year (127 pounds per person) Chohlis described 1976 as a great year for the consumer, but a lousy one for cattlemen. "The vast majority will lose money in 1976," he exclaimed to the dinner meeting at the Host Motor Inn.

The feed company executive predicts further vertical integration within the beef business. "It will gather momentum," Chohlis said, "as the producer discovers that the only way to get bigger profits is to go into butchering and retailing himself."

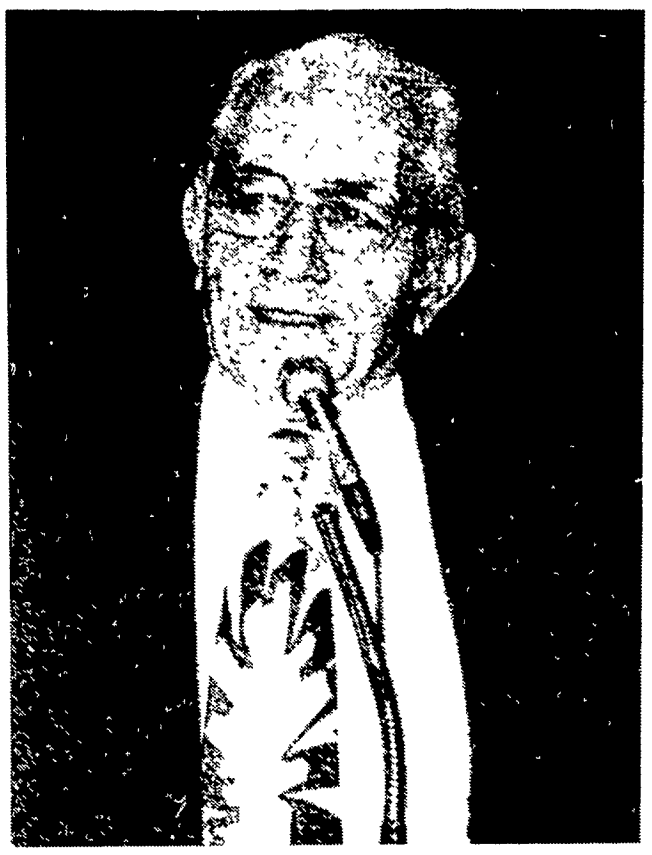
Symbiotic integration is also a happening being discussed by industry leaders. This business venture directs businesses to branch out in directions which are fairly closely related to their main enterprise. An example would be Ralston-Purina - a feeds manufacturer - going into either the grain raising or cattle feeding businesses. Chohlis claims this does not always turn out as profitable as what it may look at first and is therefore convinced that vertical integration is the stronger and dominant business trend.

According to Chohlis, vertical integration is happening faster in the beef industry than in other areas because of the turmoil beef producers have experienced during the last few years.

Not referring specifically to prices, Chohlis announced "You ain't see nothing yet if you think a lot of changes have taken place in the beef business during the last few years." He predicts many more upheavals and bases this conclusion on what he has seen and heard at packer conventions. Some significant changes in the methods of processing, packing, marketing and handling are on the way.

"And let's not forget the hamburger generation," Chohlis added. Of the 127 pounds of beef consumed this year by the average American, 45 were in the form of patties produced at such establishments as McDonald's, Burger King, Hardee's and Gino's.

(Continued on Page 52)



John Chohlis believes in America's cattle industry, free enterprise, and freedom.

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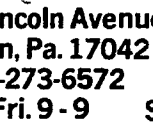

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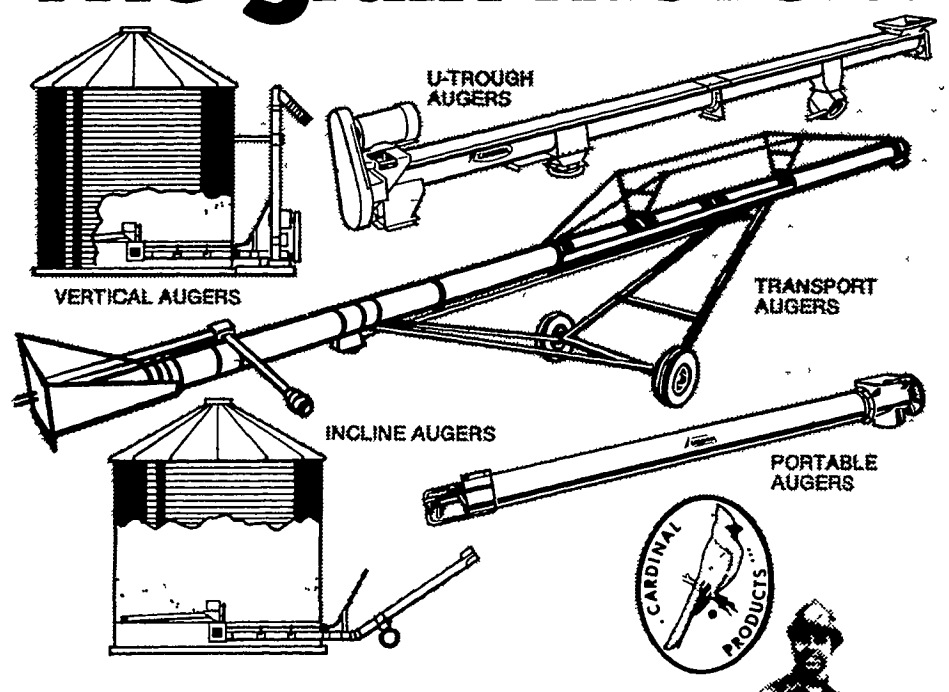

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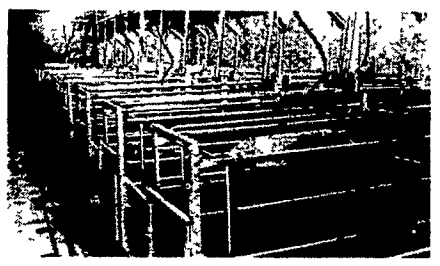

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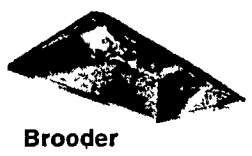

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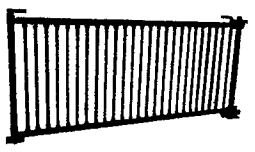

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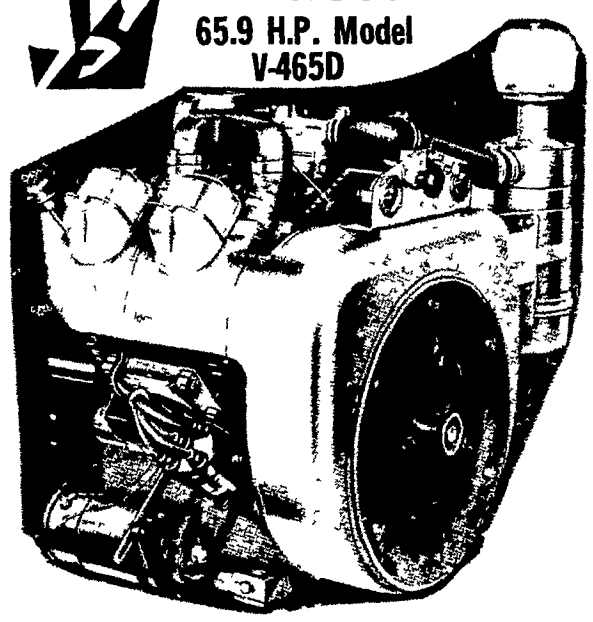

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Ladies Have You Heard?

By Doris Thomas
Lancaster Home Economist

ABOUT THE SANTA CLAUS MYTH

"Yes, Virginia, there is a Santa Claus." Remember those words? They have been repeated many thousands of times over the years since a newspaper editor responded to a little girl who asked the question, "Is there a Santa Claus"?

Every year, parents of younger school-age and preschool children wonder, and a few worry, about this inevitable question. In most families, the older children have given up their belief in the jolly red-suited man while the younger children still hold tightly to the belief that he somehow comes down the chimney after having parked his sled on the roof.

Parents of children who still believe in Santa do question whether it is harmful for their child to believe in someone who really doesn't exist. They question whether this myth will undermine the child's faith in other things the parents tell the child. It is comforting to realize that millions of people in this country have believed, have then found out that Santa does not really exist, but now as adults, still have a warm spot in their hearts for that mythical figure of Christmas.

Most children are not harmed by believing and they only gradually come to realize that Santa is a myth. If a young child hears an older brother or sister say that Santa isn't a real man, he just doesn't hear. The factual information doesn't make sense to him and doesn't mean anything to him - so why hear it?

If the child, upon hearing such information, is ready to give up the belief, then he may strongly defend the existence of Santa. He may even shed tears and be unhappy. But these tears usually signal that the child is ready to accept the factual information. Even when the child of seven or eight does accept the factual information, he will still believe or accept only what he is ready to believe and accept.

Children of preschool age have well-developed imaginations. Some children have imaginary but "real" friends. They can manufacture a story literally a mile long, and believe every word of it. And so it is with Santa. He exists. He is very real in the mind of the four or five-year-old. The child will protect himself from hearing information that he is not ready to believe. This is comforting since the child not only protects himself from hearing the factual information about Santa, but he also protects himself in other areas of life as well.

As the child grows older, he gradually develops a full appreciation of what Christmas is. The very young child, under 12 months of age, will probably not be at all impressed with the idea of Christmas. At great expense, parents and-or grandparents will buy the child a fancy stuffed animal or doll, only to find that when the animal is unwrapped, the child breaks into tears and is petrified by the sight of the gift. He will be far more interested in the wrapping paper. First-time parents and-or grandparents frequently expect too much from the child - and sometimes are very disappointed when a nine-month-old does not fulfill their expectations.

The child of toddler age up to around three will probably be greedy. This age child will want and insist on opening every package and when a package is given to another person, he sits teary-eyed saying "Anything more for me?" If we, as parents, can expect this kind of behavior then we won't be disappointed when the child doesn't act like an angel that adorns the top of the tree. Again, one important aspect of parenting is understnading what to expect from a child at different ages. If we expect only what the child is capable of doing at a particular age, we will not experience the disappointment and conflict that can occur if we expect too much of the child.

The child, in his fourth year, will have an interest in Santa and will be excited and pleased with the presents he receives. From toddlerhood on, the decorations will probably attract his attention. He may sit staring at the light for long periods of time. He will be curious about the ornaments. And, of course, he will want to rearrange some of them. Santa becomes very real to the four-year-old child and when the child reaches five and six, Santa takes up residence in a house, has a wife, and drives a sled. Every detail becomes important; even the snack for the tired old gentleman must be left in a prominent place on Christmas eve.

In the later preschool years, the child can be included in many of the activities that precede Christmas. Parents have a good opportunity to allow the child to express his creativity by allowing and encouraging him to help decorate the house, make cookies, or trim the tree. Regardless of the end result of decorating on the child's part, praise him for his efforts. Remember also that contrary to the instructions printed on Christmas tree light boxes, there is really no one way to trim a tree. A child sees the tree from a different angle. Let his ideas count, too.

At first glance, we may not see all the opportunities that are available to us as parents when we think of children and the activities of the holidays. But there are many, many opportunities for the child to learn to do things and to practice making decisions. These first few years of the child's life are the foundation years of all that will follow. The skills he learns, such as making decisions, will be the foundation for the major decisions he will make all through life.

Women's Calendar

Saturday, December 4

Lancaster County Society 12 meeting at 6 p.m. Family party at Shady Maple.

Society 1 meeting at 1:30 p.m.

Society 6 meeting at 6 p.m. Family Christmas program.

Tuesday, December 7

Lancaster County Society 27 meeting to visit Teen Challenge at 6:30 p.m.

Lancaster County Society 23 meeting. Christmas program.

Wednesday, December 8

Lancaster County Society 14 meeting at 7:30 p.m. Gift exchange at Groff home.

Thursday, December 9

Lancaster County Society 28 meeting at 7:30 p.m. Christmas sharing.

Lancaster County Society 21 meeting at 7 p.m. Christmas party.

Saturday, December 11

Lancaster County Society 13 meeting at 6 p.m. Family Christmas party at Witmer Fire Hall.

Berks County Society 5 meeting a t 7 p.m. Christmas party.

Lancaster County Society 25 meeting at 6:30 p.m. Family Christmas party. Vera Nauman, hostess. Bring one hot or cold covered dish.

Lancaster County Society 29 meeting at 7 p.m. Christmas banquet at Willow Valley.

Lancaster County Society 8 meeting at 2 p.m.

Lancaster County Society 7 meeting at 2 p.m. "Christ across the Sea" is program.

Lancaster County Society 2 meeting at 6 p.m. Christmas meeting at the Mastersonville Fire Hall.

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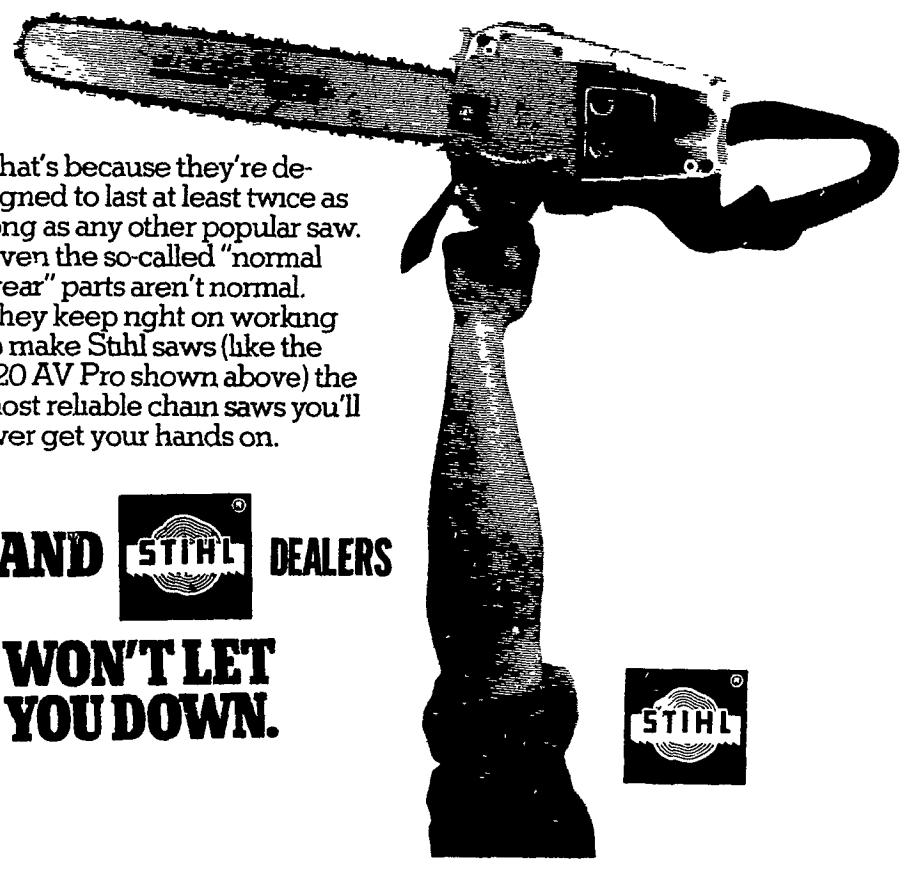

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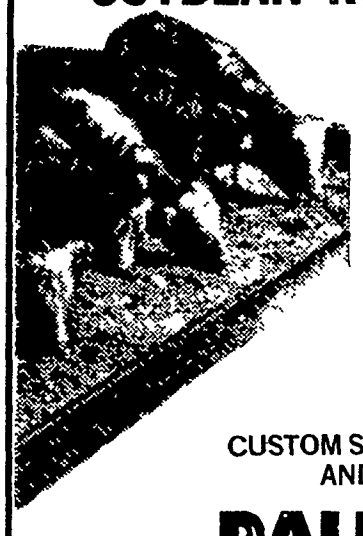

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Beef industry

(Continued from Page 50)

Chohlis cited Ralston-Purina research figures which point to the end of the cheap grain era. "It is indeed over," the speaker emphasized. But in spite of all this, the beef industry has tremendous potential and a bright future.

"The Midwest farm belt has the potential to maintain a beef herd by simply harvesting and preserving the corn land roughage that now goes to waste," Chohlis announced. Research has shown that these now wasted feedstuffs can be fed with very good results and Chohlis predicts that economic pressures will force the industry into making use of these resources.

Under semi-confinement, a farmer can raise a beef animal at a cost of $140 if corn stalks are used in a properly supplemented ration.

"The 'Roughage Revolution' will gain the upper hand," announced the grain marketer in a triumphant and confident tone.

In discussing American agriculture further, Chohlis praised the "productive superiority of the U.S. farmer, pointing out that it takes the Yankee farmer five minutes to produce 100 pounds of grain, compared to five days for the average of the rest of the world. Furthermore, U.S. farmers export enough of their goods to pay for 80 per cent of the oil imported into this country.

Chohlis also said that there is no food shortage in the world - just a situation wherein not everyone has enough money to buy it.

Still considered to be the dominant form of agriculture in the United States is the family farm which many people fear is being threatened. Chohlis disagrees, claiming that large corporation farms are losing money and that the efficiency of individual family farms and ranches "can beat the pants off of large corporations."

But these family farms which Chohlis speaks of aren't necessarily what we think of today. "The farms of today will become bigger because they have to," stated Chohlis.

Some predictions he had along this line include: a minimum cow-calf operation of 600 head; a minimum dairy herd size of 300 head; a minimum feeder operation of 3000 head; and a crop farm of no fewer than 1000 acres. Chohlis envisions such farms by 1980 - just three years into the future.

Genetic engineering is a tool which will come into even stronger focus in years to come, the Purina marketing director affirmed. "We're going to be seeing more changes in the next ten years than we've seen in the past 100," he promised.

Another portion of the livestock business which is going to see significant changes is nutrition. The 'Roughage Revolution' is one example. More precise feeding programs is another. "If we feed 'em as well as we breed 'em, we'd really have something," Chohlis announced.

Concluding his remarks, Chohlis said his firm is so convinced these changes and trends are in the cattleman's future that substantial programs geared to these concepts have already been launched at Purina.

Higher yielding alfalfa being studied

HOUSTON, Tex. - Alfalfa plants differ widely in their ability to produce high yields and tolerate frequent harvests, according to scientists with USDA's Agricultural Research Service (ARS). This discovery could lead to the development of more productive, vigorous alfalfa varieties.

Tests conducted at ARS's Beltsville Agricultural Research Center, Beltsville, Md., by plant physiologists Dr. N. Jerry Chatterton and Dr. Gerald E. Carlson, show that differences in yield and stand survival can be genetically controlled independently of one another. This factor makes it possible for a plant breeder to combine both high yield and stand vigor in a single variety. Current alfalfa varieties do not fully combine both traits.

The scientists were able to trace the higher yields and frequent-harvest tolerance to certain internal plant mechanisms which produce higher concentrations of carbohydrates, phosphorus, and nitrogen in the superior plants.

"We discovered that there are great differences in the physiological and biochemical characteristics among the various alfalfa genotypes," Dr. Chatterton said.

High-yielding plants in effect have a longer growing season because the photosynthetic processes which convert light, carbon dioxide, and water into dry plant matter continue later in the year. Greater starch accumulation in the crowns and roots of the harvest-tolerant alfalfa during this period may provide a reserve for early spring regrowth.

"It is clear that many plants within current alfalfa varieties have a relatively low yield and are reducing crop yields through inefficient use of natural resources. By selecting only the higher yielding plants which make the best use of light and nutrients, we should be able to bring about a significant increase in alfalfa yield," Dr. Chatterton said.

Alfalfa is a major forage crop in the United States. Approximately one-tenth of all U.S. farmland is used to produce it.

Dr. Chatterton presented these findings at the annual meeting of the American Society of Agronomy on December 1.

New tax law explained

WASHINGTON, D.C. - Easier transfer of farms between generations is one important result of the Tax Reform Act of 1976, according to USDA. This and many other provisions affecting farmers are explained in a report released recently by the U.S. Department of Agriculture's Economic Research Service (ERS).

In addition to major revisions in estate taxation, other changes affecting individuals that are important to farmers include: **Capital gains and losses** - long term gains and losses are affected by a longer qualifying holding period and an increased limit on deductible losses. **Income tax reduction** - a tax credit and other means will reduce the tax bill of many farm families. **Tax shelter provisions** - new restrictions will affect those seeking to shelter taxable income through "tax-loss' farming.

As business managers, farmers will be affected in many other ways. Important changes will affect: **Drought-induced livestock sales** - in eligible areas, cash-basis farmers may defer tax liabilities on income received from livestock sold because of drought. **Disaster payments** - cash-basis farmers can report disaster payments as income received during the year in which the crop would have been harvested. **Tax credit** - the 10-percent investment tax credit was extended through 1980. **Family corporations** - after five years, "subchapter S" corporations may be expanded to include up to 15 stockholders.

A copy of "Provisions of Importance to Agriculture in the Tax Reform Act of 1976," ERS-645, is available free on postcard request (please include your zipcode) from Publications Services, Economic Research Service, U.S. Department of Agriculture, Room 0054-South Building, Washington, D.C. 20250, or by telephone request (202-447-7255).

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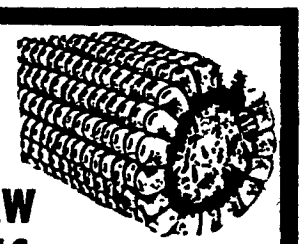

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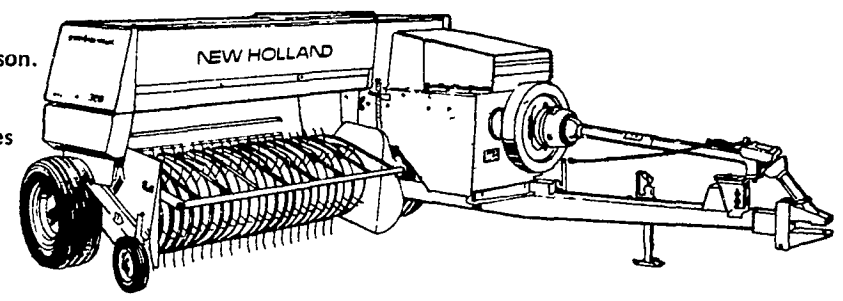

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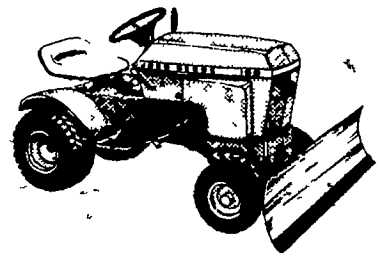

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LIFE on the farm

By DIETER KRIEG

Ears of corn pounded upon the metal apron of the elevator. They fell from the back of the wagon as regularly as steps in a military march while an electric motor powered an unloading wedge pulled by two cables.

The elevator - possibly weary of heavy-duty service during this time of year - screached loudly as it labored noticeably to hoist the golden ears of corn into the corn crib. If the banging of the corn on metal didn't keep a fellow awake, then the loud screaching certainly would. In addition to that, there was a definitely audible "thud" each second as a pile of corn was dropped into place by the elevator.

I can still picture the scenes and recreate the accompanying noises in my mind, even though it was 14 years ago. Every once in a while an ear of corn would come tumbling down over the side. Quite a few individual kernels leaked out here and there too. It wasn't really all that many - but enough to cause a disaster.

Everything looked innocent enough when we finished work that evening. The cows were content, the weather was pleasant, and work had come along favorably all day.

Dipping milk out of the bulk tank to take along up to the house, it was time to call it quits for the evening, eat supper, watch a little T.V., do some homework, and go to bed.

It was early next day when Dad announced the tragedy he discovered.

"Nummer 12 ist tot," he said. (Number 12 is dead). The expression on his face registered unbridled anguish.

Number 12 was a cow - but not just any cow. She was the milk production leader of the herd for the year and had a commanding 1600-pound lead over the second-place bovine. Poorer cows seldom die on the farm. It's alway the better ones. Every dairyman knows that.

Down behind the corn shed was Number 12, with a 220-volt electric cord in her mouth. She had evidently been relishing the kernels of spilled corn during the night and was electrocuted by the powerline which wasn't unplugged the previous evening at quitting time.

What's new

CONTROLLED ENVIRONMENT CAPSULE

The Ag Best Corp. of Nappanee, Ind., now offers an improved concept in totally equipped confinement units for farm animals. Their newly designed double-width modular capsule is 24 feet wide and is ready for placement over a permanent concrete holding pit. The capsule is delivered complete and ready to use with all equipment installed.

The ventillation system for the 24 foot wide capsule is simple yet effective and provides the controlled climate in which pigs, sows, hogs and calves thrive best. Each building comes complete with thermostatically-controlled, fan forced, furnaces to suit the size and needs of the unit. Interior walls are of white fiberglass that is easy to clean and sanitize; and the pen partitions are Ag Best designed with vertical bars and a permanently attached latch system which makes every partition work as a gate.

Capsule models in the 24 foot wide size offer from four to 24 farrowing stalls, combination farrowing building and nursery facilities, hog finishing units and gestation buildings.

Ag Best also manufactures a 12 foot wide portable unit capsule, of varying lengths, to suit the customers needs.

MULTIPURPOSE LUBRICVANT

Safe new multi purpose aerosol spray tool from Dynachem, Inc. gives value by eliminating many single purpose products. It is non flammable, yet has a penetrating solvent and a long lasting semi-solid lubricant that clings to even glass. Clinging action resists throw-off to leave surfaces with a lasting greaselike lubricant yet is greaseless and non-staining. It contains no silicones or flammable kerosenes.

Double acting formula works two ways-penetrates: cleaning and dissolving solvent quickly and safely penetrates frozen parts-lubricates: semi-solid clinging lubricant spreads to the most minute cracks and crevices to give a long lasting friction-free coating.

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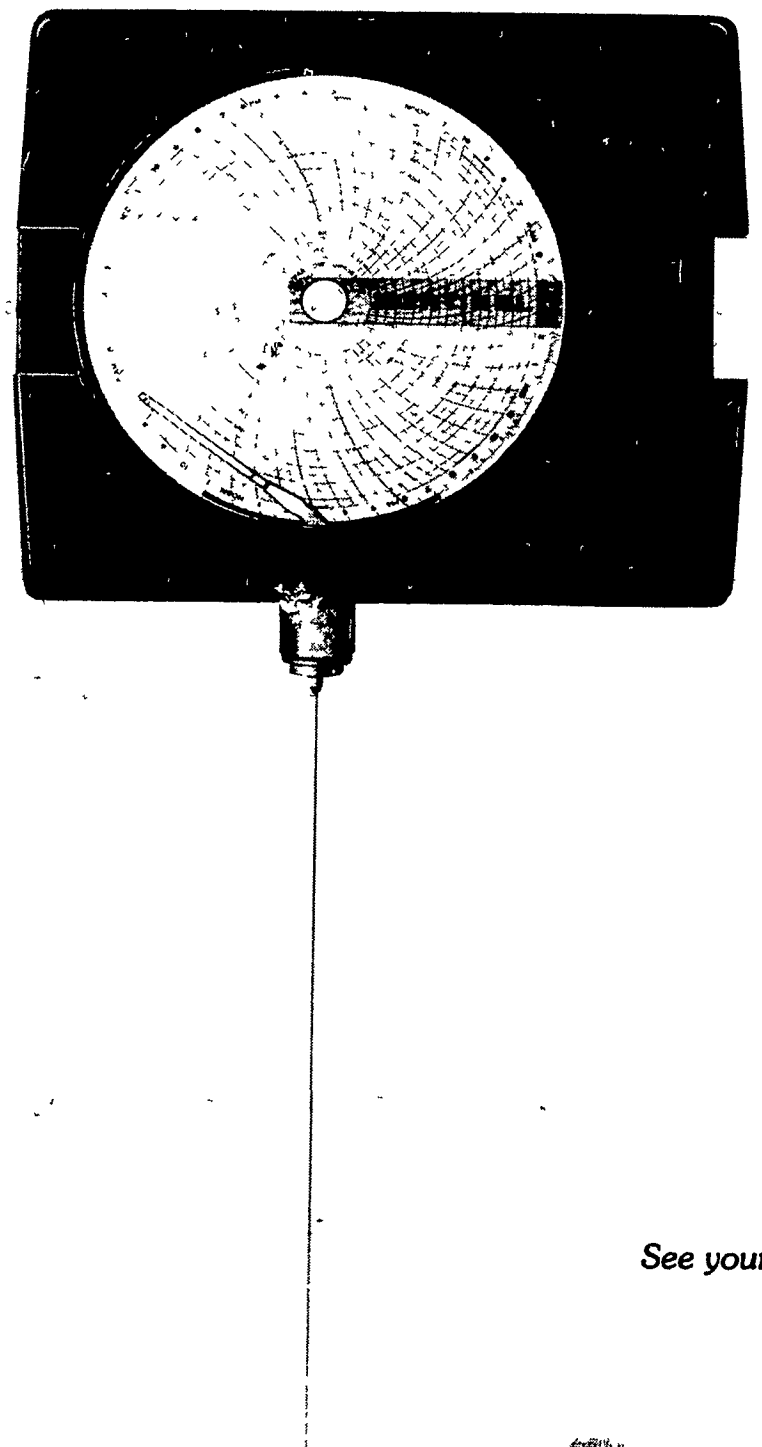

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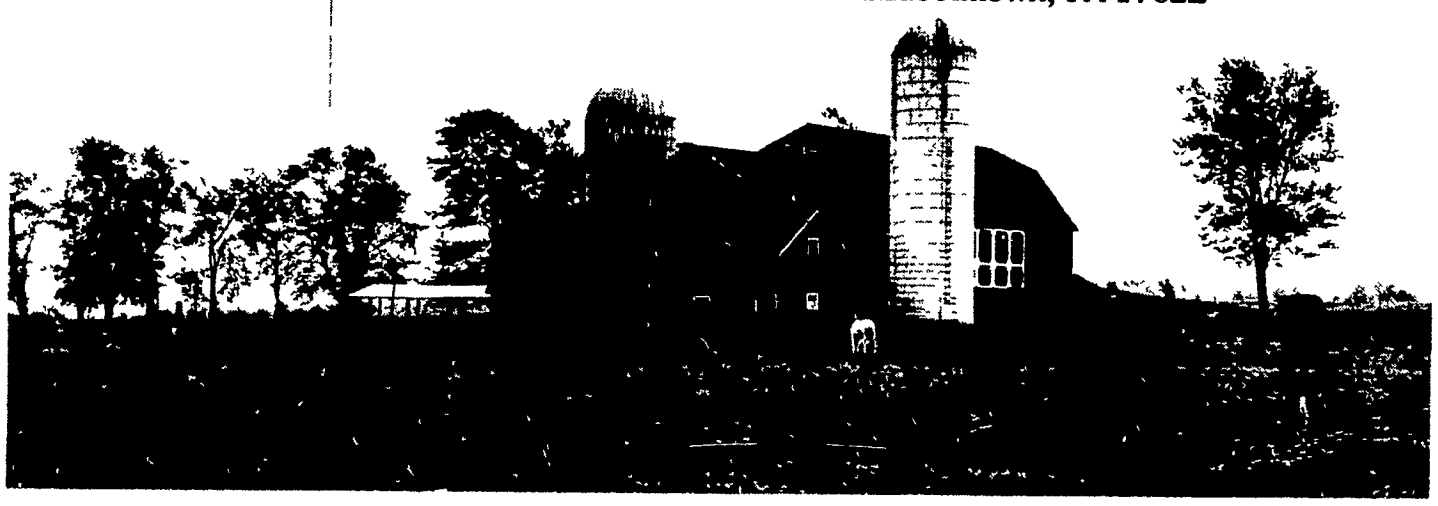

TRY A CLASSIFIED

Farm Women Societies

Lancaster Co. Society 11

Lancaster County Farm Women Society 11 met on November 18 at 1:30 p.m. at the home of Mrs. Betty Burkins.

Roll call was answered by 16 members and one guest.

In the business session, the Secretary and treasurer reports were read and approved. The Sunshine Committee report was given and the Book Committee for 1977 reported the book ready for printing. Plans were made to sew a quilt designed with an appropriate farm scene. The group donated $10 to Lancaster County Mental Health Society and $10 to the Cancer Society.

Mrs. Freeda Huber and Mrs. Ressel gave reports of the county convention. The announcement was made that donations of cookies for the Veterans' hospitals may be delivered to the Cla-Mart Store in Quarryville by December 18, and an invitation was extended for helping at the American Legion kitchen when cookies are made for the Veterans Hospitals on November 30, December 1 and 2.

NOTICE

Any Farm Women Society wishing to have their program schedule mentioned in the "Women's Calendar" should send their yearbook or a typed schedule of the year's events to Lancaster Farming Newspaper, Farm Women News, Box 266, Lititz, Pa. 17543.

Five members expressed desire to go to the state convention.

The business meeting adjourned and for the program, Esther Wood conducted a quiz on historical facts, and a small auction was held.

The December meeting will be at the Robert Fulton Inn. A $1 gift exchange and christmas carol singing will be featured on the program.

Lancaster Co. Society 12

Members of Lancaster County Farm Women Society 12 celebrated their 50th anniversary at a dinner on November 20th at the Harvest Drive restaurant. Mrs. Robert Hacking gave highlights of the group's 50th year. The group has three charter members - Mrs. Lester Sigman, Mrs. Wesley Benedict, and Mrs. Bertha Herr.

The Society originated in November 1926 with 13 members. At present, the group has grown to 30.

The program for the 50th anniversary meeting was Mrs. Eileen Landis from the Youth Center in Millersville.

The Society Christmas party will be held at Shady Maple, Willow Street on December 4 at 6 p.m.

Lancaster Co. Society 15

The November meeting Lancaster County of Farm Women Society 15 was held on Thursday, November 18 at 1 p.m. at the Union Presbyterian Church near Kirkwood. Hostesses were Colleen Shoemaker, Gertrude Weicksel, Evelyn Myer, Bertha Ferguson, Sandra Rinehart, and Jessie Trimble.

The meeting was conducted by the president Kathryn Horner.

Society 15 were sponsors of Cindy Esh in the Miss Solanco contest.

The trip committee chairman, Kathryn Wagner, reported plans for a night out at the Three Little Bakers Theatre in the Spring. Nine volunteers from Society 15 went to the Family Health Day at the Greek Church in Lancaster to attend the Cancer Society information booth.

It was voted at the meeting to give $100 to the Solanco Fair toward finishing of the building. Two members wrote essays in response to the state contest on "How a Farm Woman Ticks in '76." The women were Dorothy Johnson and Evelyn Myer. Both essays were read to the group.

A silent auction of foods and crafts was also held.

The annual Christmas party banquet will be held on December 9 at 6:30 p.m. at Rhoads restaurant in Quarryville. The Hershey boys choir will be the featured entertainment.

Lancaster Co. Society 18

The monthly meeting of Lancaster County Farm Women Society 18 was held at the home of Mrs. Hershey Rohrer, East Petersburg.

Donations voted for were Cancer Fund - $10.00, and L.A.R.C. - $35.00. The money given to L.A.R.C. was for the purchase of articles for the Christmas project.

It was reported that Lancaster County has sent a check for $2,120 to the St. Joseph Hospital Mobile Unit.

Delegates to the convention at Harrisburg January 10 - 11 are Mary Jane Duke and Ruth Rohrer.

Mrs. Betty Farrar spoke on "The Socially Maladjusted Youth in Lancaster School System." She related her experiences in reaching the less lovable, insecure, searching youth of today. She is a very special kind of person doing a very special job.

The group's next meeting will be held at the home of Mrs. Martin Swarr in Landisville. A program of gift wrapping will be presented.

Berks Co. Societies 2 and 8

Fifteen members of Berks County Farm Women Groups 2 and 8 gathered for a meeting at the Berks County Ag Center. Faye Stricker, home economist, showed the women crafts and Christmas decorations that can be made for the holiday season.

Each group then met individually for a brief business meeting. Rhea Schoener, president of Group 5, appointed Carolyn Feeg in charge of the Christmas gift to be purchased for the group's adopted friends.

Twenty-five balls will be purchased for the Hamburg State School, and creative crafts and books will be given to Tim Root, a sixth grade student of Conrad Weiser School, who is homebound following serious surgery.

Edna Angstadt, Boyertown R3, was the winner of the quilt which was made by Group 5. The afghan was won by Joan Seman, Hamburg R1, and the crocheted pillow by Velma Wenner, Lebanon. Clark Sattazahn won the Harvestore Cooler.

A family Christmas party has been scheduled for December 11 at 7 p.m. at the Tulpehocken United Church of Christ, Richland R1.

Fact Fillers

By 1985, almost half of the population in this country will be living in suburban areas around central cities Educational attainment of rural adults lags behind that of urban adults by almost three years The maternal mortality rate in this country is tenth highest in the world, infant deaths are seventeenth highest One out of every six teenagers in this country becomes pregnant out of wedlock

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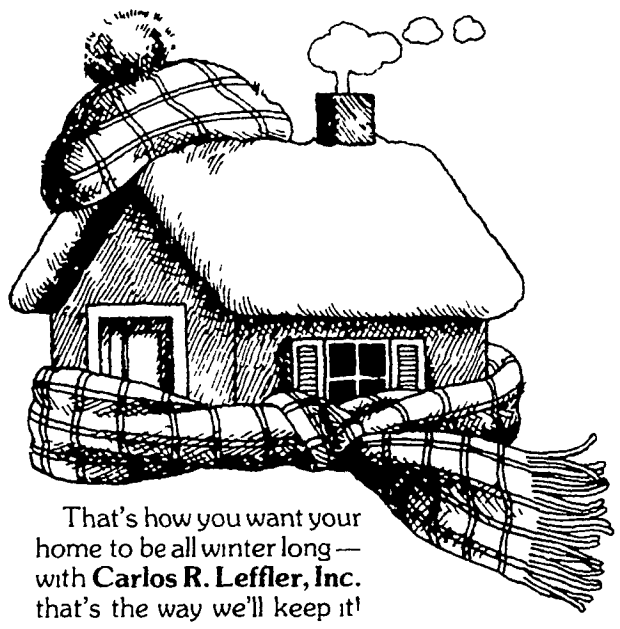

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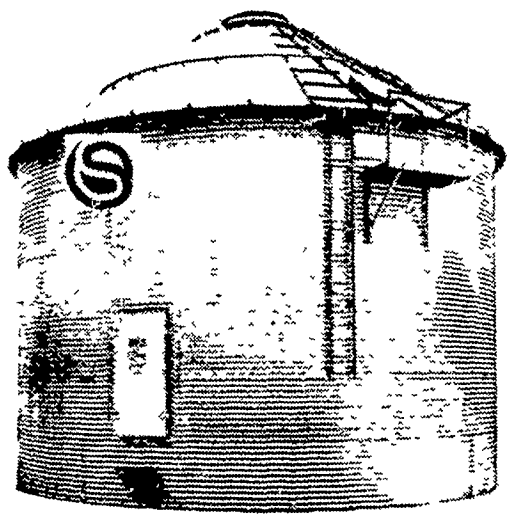

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Linda Hershey shows top capons

By LAURIE KNOWLES

LITITZ, Pa. - Linda Hershey, 14, followed in a family tradition when her two capons were recently judged grand champion in the annual 4-H County Capon Round-up, sponsored by the Lancaster Kiwanis Club.

Linda has three sisters and one brother, all of whom have won awards in the capon roundup previous years. Linda has been entering competitions for more than five years, but her family as a whole has her beat with 19 years of family competition.

Linda is the daughter of d Mrs. H. Richard Hershey, 304 E. Newport Rd.

Her matched pair were selected by Dr. Kermit Birth, poultry marketing specialist at Penn State, and Dr. Birth said that this year's entries were the highest quality 4-H capons he's ever judged.

Dr. Birth's statement should make Linda feel pretty pleased since her birds were judged "the best of the best". She worked hard for the honor carefully feeding the more than 150 birds that she started with.

Later her selection was narrowed down to 75 birds. After many weeks of medicated food, grower, and a lot of special attention, Linda had the difficult task of selectiong only the two very best capons from the 75.

She had to check for uniformity, and be sure that the birds had no blemishes. Then she had to very carefully dress the two most perfect birds in preparation for the roudup.

Linda also brought along a few extra capons to sell at the roundup, and found that all her hard work paid off when her birds were selected as grand champion.

Her prize capons weighed 11 pounds and 10 and three-quarter pounds. The grand champion award is the second that Linda has received.

Linda sells some of the birds to Bombergers Store, Elm. She sells many others to regular customers who want capons for special occasions.

Besides raising capons, Linda has many other interests. She enjoys music and attends Lancaster Mennonite High School as a freshman. Linda hasn't quite decided what she'd like to do in the future, but her interests are strong in possibly becoming a nurse or in studying music.

"I'm not sure yet, I could decide on either," she said.

There's also a bit of history in her life. She lives in a large stone farmhouse on Newport Road, which is noted by the Lancaster County Historical Society because it was once known as the Jacob Huber Tavern.

It was here at this tavern that County Nicholas Von Zinzendorf, well-known patron of the renewed Moravian Church, preached in 1742.

John George Klein, Huber's nearest neighbor, failed to attend Zinzendorf's sermon at the Huber Tavern, but later attended another preaching in Lancaster because he felt guilty.

Klein ended up giving permission for the erection on his land of St. James Church. Later Klein offered his entire farm to the Moravian Church.

It seems that Linda not only has reason to be proud of her family's accomplishments, and of the history connected her family's beautiful farm, but now she's got reason to be proud of her own accomplishements as grand champion winner in the county capon roundup.

Linda Hershey, 14, received the grand champion award in the 4-H County Capon Roundup. After five years of competition, Linda has taken her second grand champion award.

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Mr. Hostetter says, "I was so well pleased with the milking equipment and the service by Agway, that when I wanted to buy a second pipeline in 1976 for another farm I again chose Sta-Rite from Agway for my 60 stall dairy barn.

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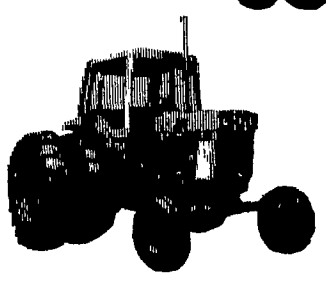

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News - Nutrition

From Pa.'s Dairy Princesses

By SHERRY BISHOP
Bucks County
Dairy Princess

Since I was chosen Bucks County Dairy Princess in June, I have attended many county activities. Grange, 4-H and farmer's meetings are just a few of them.

On September 11, the Bucks County Farmers' Association held its annual Open Gate Farm Tour. This year there were many different attractions on our tour including swine, beef and horse operations, a greenhouse, an orchard, a raw milk store and a dairy farm. One dairy farm was owned by my parents, Paul and Betty Bishop.

We have a family operation, milking 60 cows, with 40 heifers. On the Saturday of the tours, we had fair weather and over 2000 people to go with it. Many visitors were surprised to see how clean a dairy really was and how we strive to produce a good quality milk for the consumer. There were many questions to be answered, but the most asked one concerned the gestation period of the cow. We sponsored a name-the-calf contest for the children. The winning name was "Teardrop." That day was great! All the youngsters had a chance to touch cows, calves, chickens, lambs, and pigs. Many were from the Philadelphia area, and their mothers were eager to try the dairy recipes I handed out

I believe if we take a little time and help the public better understand our situation, they will not be as eager to complain about prices. There were many people who couldn't believe the investment that a farmer has and the amount of work involved in a dairy operation. Our relationship with the public must be a two-way street. We want to know why they complain; they don't understand why the price of milk or beef rises. If each one of us speaks with one housewife, or contacts our local dairy princess to visit with interested groups, maybe then we can spread an understanding "as thick as butter."

TRY A
CLASSIFIED

Put Christmas Cactus in closet for best blooming results

NEWARK, Del. - Poinsettias, Christmas Cacti, and Kalanchoes (pronounced kal-an-koy) are all favorite Christmas plants. They are perfect for this time of year because they all develop their flowers when days are short and nights are long.

To help these plants bloom, they must be kept in a room which is not used at night and where the lights are not turned on. Just walking in and out of the room and turning the lights on and off will cause a delay in flowering. If no room is available and you're determined to flower these plants by Christmas, there is another way to give them the kind of light they need. Just put them in a dark closet at 5 p.m. every night and bring them out again at 8 the next morning.

Poinsettias are the most exacting and difficult of these three plants to flower. Still, many gardeners save last year's poinsettia, grow it through the summer and succeed in getting it to rebloom.

The plant needs a warm, draft-free area with all the natural daylight it can get during the day. An east or south window is ideal. It must be kept moist, but the soil must drain well and never waterlog. Feed your poinsettia weekly with house plant fertilizer until the bracts are well colored.

Christmas cacti and kalanchoes are much easier to grow than poinsettias. Electric light is not as critical and both are less exacting house plants in general. Both will benefit from being placed in an unused room with good sunlight during the day, and will need less water than a poinsettia. You can sometimes encourage buds on the Christmas cactus by running the soil a little dry and placing the plant in a cooler room.

Once plants start to bloom, they can be brought out into lighted rooms where you can enjoy their flowers at any time of day or night. The kalanchoe will flower over a long period during the winter months.

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Home Ec. leader named

NEWARK, Del. - Mary Ann Finch, former state family and child development specialist, has been appointed the new state leader for home economics Extension, according to Dr. Samuel M. Gwinn, director of the Delaware Cooperative Extension Service.

A native of Tennessee, Ms. Finch holds a B.S. degree (1964) from Tennessee Technological University in the field of home economics education and an M.S. degree (1968) from the University of Missouri at Columbia in child and family development. Prior to coming to Delaware she worked for seven years as an Extension child development area specialist out of an office in Benton Mo.

As an extension specialist she has been active in establishing family planning sessions for the Division of Social Service. She has conducted workshops for day care providers and set up training sessions for the licensing of family day care workers. She has also worked with the Division of Aging on special contracts to train workers for many types of geriatric programs, including a joint program with the Division of Social Services and the Division of Aging, to train geriatric homemaker aides.

One of her responsibilities as state leader will be to coordinate extension educational efforts with those of state agencies working with family and community programs.

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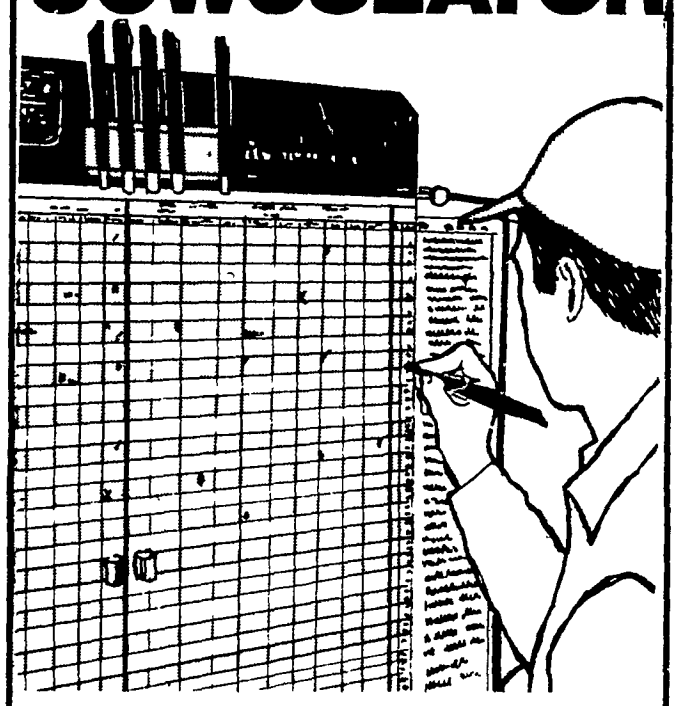

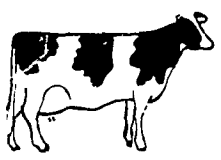

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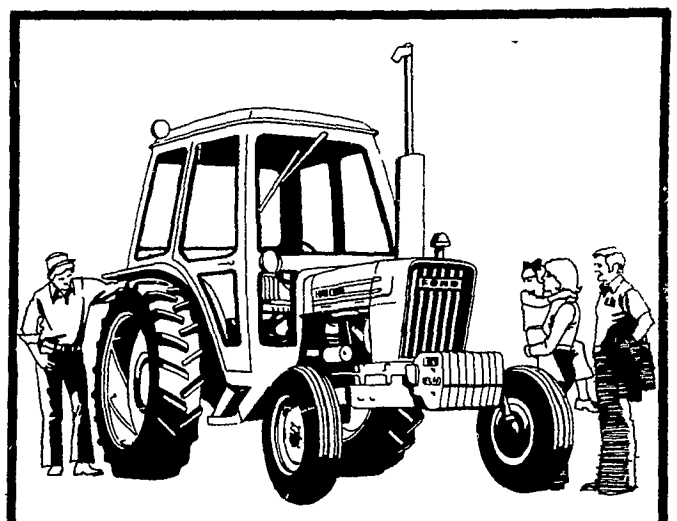

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Pork production then and now

NEWARK, Del. - "Feed your herd as regular as your wife feeds you."

That reminder from an 1895 issue of the Swine Breeders Journal, even assuming the unlikely possibility that all hog producers were husbands and well-fed, would surely be out of place for today's hog production methods.

But, then, so would the hog of 1895. For in those 80-odd years, there has been a dramatic change in the looks of a market hog, according to Dr. Richard Fowler, Extension livestock specialist at the University of Delaware. He says producers have gone from the thick, fat, heavy pig of the turn of the century to the lean, meaty hog of today. In that time, the versatility of the pig has also been dramatized by another change - it's gone from almost total outdoor living to modern confinement production.

In 1895, hogs probably were driven to the nearest railroad collection point for shipment. Farmers received about $5 per hundred pounds for their pigs. By comparison, the average price hog producers received in 1975 was about $46 per hundred pounds.

The history of the introduction of swine in this country is quite interesting.

Early European explorers brought pigs to the Americas. Columbus, in 1493 on his second voyage, brought eight sows to Cuba and they soon populated the area. Cortez brought the first pigs to the North American mainland (Mexico) and in 1600 pigs were brought to present-day New Mexico. In 1539, DeSoto brought 13 sows from Cuba to Florida to provide "walking food" for his expedition.

The first British pigs came with colonists in 1585, but within a few months the settlers had eaten all of them and faced famine. In 1607, the Virginia Company sent the first pigs that survived - three sows. Colonizers continued to bring hogs to America, and by the end of the 1600's, the typical farmer owned four or five hogs.

As settlers moved west in the 1800's, the pig went along. They were herded in droves until the coming of railroads. Hogs fed in the Midwest were driven 500 to 800 miles to markets in Philadelphia and other eastern cities, averaging five to ten miles a day.

The current U.S. swine breeds were imported from England or were developed in the United States, primarily in the 1800's. "Tailor-made" breeds began to be developed in the mid-1930's by experiment stations to emphasize certain characteristics felt desirable. They were developed by crossbreeding of purebreds, primarily with the Danish Landrace which was imported in 1934. Once developed, they were selected within their own population as purebreds.

After World War II, the demand for fat fell and the demand for lean meat increased, prompting the development of today's leaner hogs. Some things really haven't changed that much, however. Surprisingly, there were more than 45 million hogs marketed in the United States in 1895. The number has only grown to about 70 million annually today.

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Pa. Grange sponsored 30 national resolutions

HARRISBURG - Thirty resolutions introduced by the Pennsylvania State Grange were adopted, in whole or in part, by the National Grange at its convention last month in Atlantic City and have become policy of the national organization.

One of the key resolutions calls for strengthening the Federal Perishable Agricultural Commodities Act to provide greater protection for farmers and growers who sell their products to brokers, handlers, packers and processors, according to J. Luther Snyder, State Grange master.

The resolution urges that the Act be amended "to require that all purchasers of raw, perishable agricultural commodities that are intended for further processing be bonded in sufficient amount to protect the grower."

There have been cases in the past, Snyder explained, of growers being victimized by buyers who fail to pay for produce or delay payment for long periods of time. "Such practices place an added financial burden on growers who find it difficult enough to maintain operations under today's price and market structure," Snyder added.

Another key resolution deals with proposals to restrict the use of fertilizers as a step toward reducing stream pollution. The resolution introduced by Pennsylvania State Grange and approved by the National Grange notes that "without a balanced fertilization program, agriculture cannot produce to its maximum capability." It recommends that restraints should not apply to amounts of fertilizer "recommended by a soil test from an approved laboratory."

Another important action called for the inclusion of "long-range storm water management" in flood-plain plans. The objective would be "to control runoff to not more than would have been experienced before the area was developed."

Two resolutions dealt with the U.S. postal service. One opposes blanket closing of small postoffices and calls for hearings to be held to examine individual cases. Another opposes any reduction in the six-day-per-week delivery of mail.

Another resolution opposed establishing a federal consumer advocacy agency as unnecessary since it would duplicate the purposes and authority of numerous existing agencies.

The Grange called for a broad study of the Social Security System to determine what revisions may be necessary to correct faults and inequities.

It also called on Congress to take steps to "insure that the purpose and intent of legislation be stated in such a manner as to eliminate ambiguity, misinterpretation and misunderstanding."

Other Pennsylvania resolutions adopted by the National Grange favored:

Guaranteed prices, loan rates and other farm program provisions that are necessary to assure farmers earning power on a par with other sectors of the economy.

Release of Mirex, on a temporary basis, for control of fire ants until suitable substitutes can be developed.

Legislation to prohibit the use of dairy symbols and terminology in trademarks of non-dairy products.

Strict enforcement of dairy import quotas under rigid sanitation standards as are imposed on domestic products.

Increase in estate tax exemptions from $60,000 to $200,000.

Delaying "impractical rules that show a lack of understanding" in final OSHA regulations concerning field sanitation for agricultural workers until hearings can be held by Senate Agriculture Subcommittee.

Careful scrutiny of eligiblity claims of welfare recipients and requiring employable recipients to work when they are physically able.

Elimination of non-deposit metal and glass containers, and requiring deposit on all returnable containers.

Removal of railroad warning signs at crossings that are no longer in use.

Reduction of paperwork in government.

Continuation of religious programs on radio and television.

Celebrating holidays, including Memorial Day, on their original dates instead of shifting them to weekends.

Retaining the "Star Spangled Banner" as the national anthem.

Among other resolutions introduced by the Pennsylvania State Grange, the National Grange opposed:

Unionization of the U.S. Armed Forces.

Any special interest group, or person or persons interfering with the orderly marketing of agricultural products in world trade.

Federal legislation or EPA regulations that would limit amount of phosphates in detergents below 8.7 per cent.

Any form of gun control that would "jeopardize the right of U.S. citizens to keep and bear arms."

Pardoning Tokyo Rose (Mrs. D'Aquino) and restoring her U.S. citizenship.

Judicial leniency in dealing with criminals, particularly in the field of juvenile crime.

Legislation as outlined in the Child and Family Services Act of 1975.

Clover management topic of meeting

HINKLETOWN, Pa. - Clover management will be the topic of discussion by Dr. John Baylor, Penn State Extension specialist, at the December 8th meeting of the Hinkletown Adult Farmer Program.

New varieties of clover and new management techniques make it possible for the red variety to produce yields far in excess of those now received. Proper management of clover will produce hay much higher in feeding value than normally expected.

This crop can be grown on a wider range of soil conditions and has many advantages in disease and insect management problems that some other forage crops. Improved management practices will allow clover to be maintained for longer stands.

Dr. Baylor will discuss the most effective management techniques of clover and the latest in varieties tested to date. The meeting will be held at the Hinkletown Alternative School at 7:30 p.m. on December 8. The school is located East of Hinkletown and North of Route 322 on Wanner Road. All interested persons are invited to attend.

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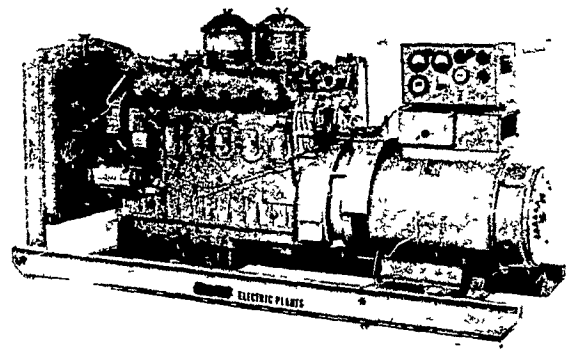

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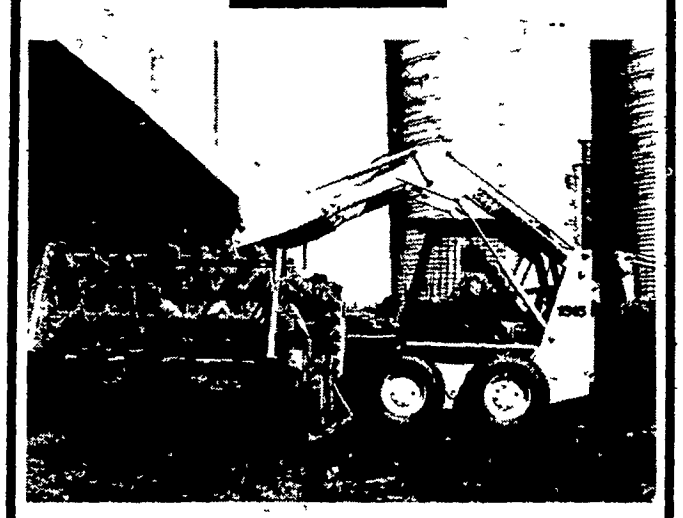

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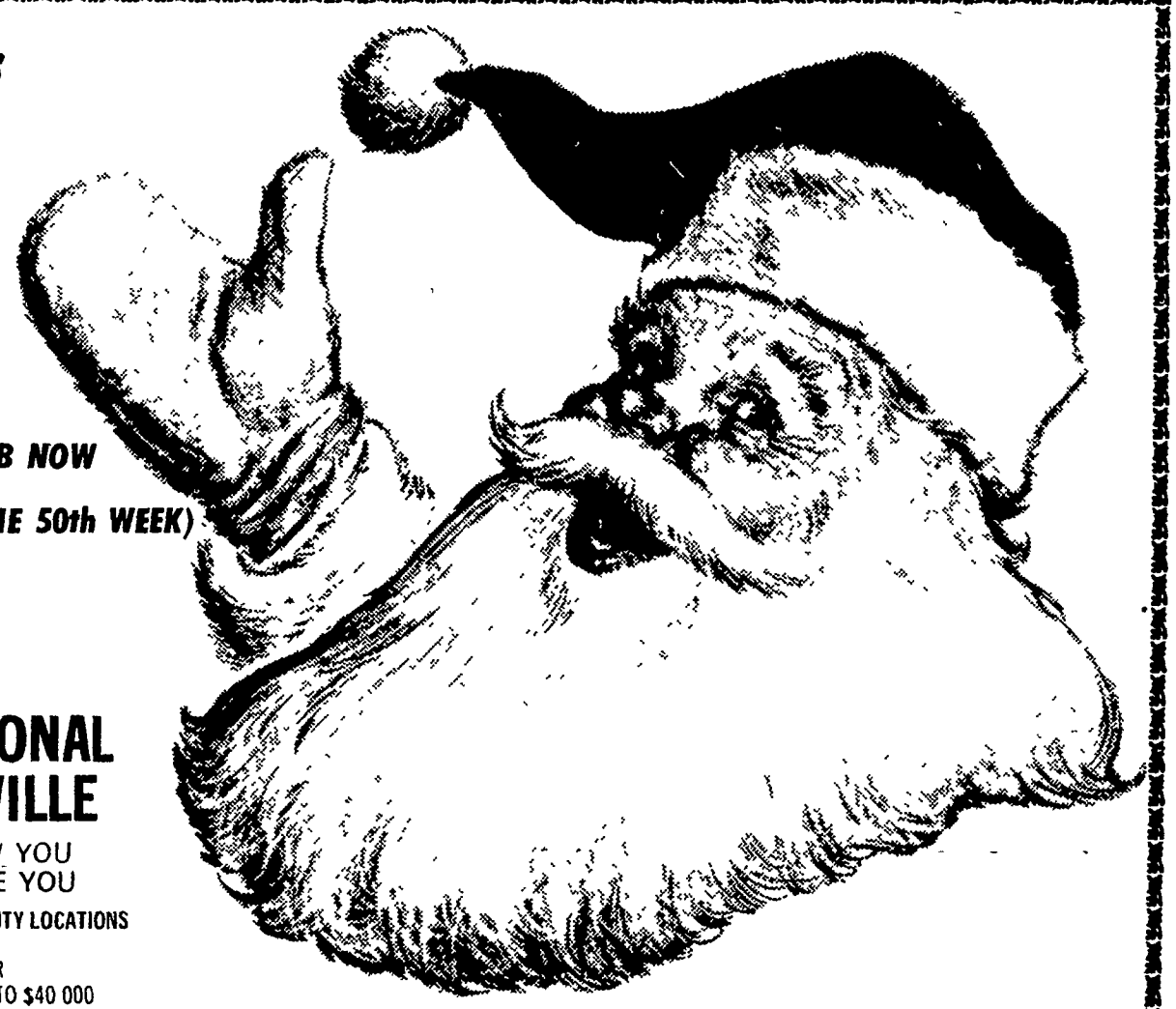

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Land use meeting leaves unanswered questions

By JOYCE BUPP
York County Reporter

YORK, Pa. - About 120 farmers and business people who attended the second public meeting on land use in York County on November 22 at the County Vo-Tech School still have questions concerning Pennsylvania's Interim Policy Report on this subject. For instance, they wonder why it includes legislation covering tax reforms, centralized financing of education, and the attempt to reduce class disparity through residential zoning reforms.

Representing a cross-section of farm and interested urban individuals, the speakers at the meeting held to obtain citizen input into land use generally agreed that the Interim Policy leaves much to be desired. They see it as leading in the direction of centralized government becoming more involved in areas where it does not belong.

Speaking for the York County Farmers Association was Roger Perry, York R8, the organization's president. In a detailed statement, Perry indicated that the farm group appreciates the need for far-sighted land use planning and will work for whatever they feel is "best for the farmer."

"But we are opposed to centralized planning," Perry Emphasized.

The Farmers Association plan would allow farmers to sell easements, or development rights. Once an easement on the property was sold, the land could only be used for farming or sold for that exclusive purpose.

The York Chamber of Commerce spoke for the urban business people of the community. Their representative was Executive Vice-President Carl Neu, who predicted the program will run into conflicts of interest. He, too, urged keeping final decision-making within local municipalities.

Some speakers came from the southern portion of the county where one rural township was recently faced with an application for a large housing and apartment complex. The township residents turned out in large numbers at meetings and organized petition drives to ultimately have the plan rejected.

Giving the viewpoint of the county's membership in the National Farmers Union, Fred Sprenkle, York R6 said, "If commodity returns had kept pace with other costs, farmers would not be under the intense pressure to sell for development." The Farmers Union was opposed to the policies presently set up in the Interim Plan.

York County legislator, John Hope Anderson, New Park, attended the meeting and was asked for his comments after all other speakers had finished.

"We pass too many laws, and then pass implementation of them onto departments," said the legislator, who is also a farmer. "I believe the time is coming when legislators will have to write every chapter, every verse, of a law, rather than let some department head do it." Anderson cited the problems with OSHA as a prime example.

"Bombard us with ideas, suggestions, complaints," he urged.

Only a few months remain for citizens to do just that. The Extension Office and the Planning Commission who sponsor the program along with the League of Women Voters are eagerly waiting for recommendations, in writing, on the published Iterim Policy. All suggestions will be duplicated and sent on to the overseeing committee in Harrisburg.

Applications accepted for education contest

HARRISBURG, Pa. - Pennsylvania's 66 conservation districts will accept applications until March 31 for a national environmental conservation education contest honoring teachers who have incorporated environmental conservation education into their own disciplines.

The contest is sponsored jointly by the National Association of Conservation Districts and Allis-Chalmers Corporation.

Candidates are judged on the basis of their effectigeness in creating a favorable climate for environmental conservation education in the classroom; in organizing meaningful conservation field studies; in assisting in development of facilities to enhance environmental conservation in the school system; in creating an awareness of conservation and environmental problems and solutions with the community; and in motivating students to undertake studies and action projects in conservation for community improvement.

The national prize for the winning teacher is $1500 and an expense-paid trip to the 1977 National Association of Conservation Districts convention in Anaheim, Calif. The runner-up receives a cash award of $300. Winners in each NACD region receive $200.

Applications forms are available from local conservation districts or from the Division of Conservation Districts, Department of Environmental Resources, Box 1467, Harrisburg, Pa. 17120

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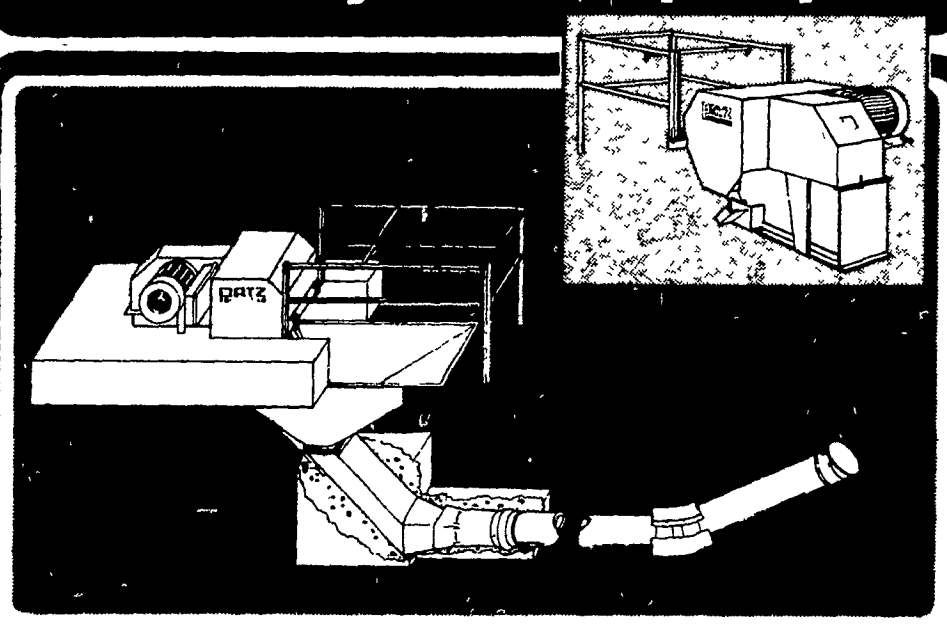

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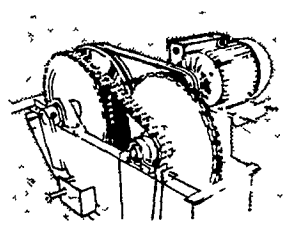

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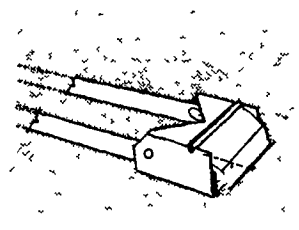

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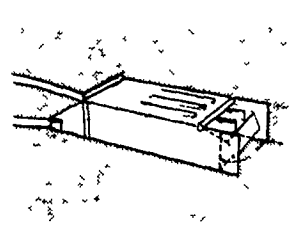

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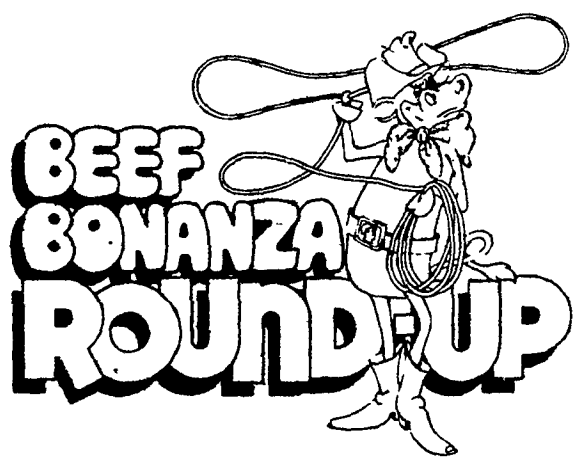

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County 4-H leaders recognized

SCHUYLKILL HAVEN, Pa. - Schuylkill County 4-H adult and teen leaders were recently recognized for their involvement with boys and girls in the 4-H program. Mrs. Fern Kurtz, leader of the South Schuylkill 4-H Cattle Club served as master of ceremonies for the evening. Frank Bortz, state 4-H specialist from The Pennsylvania State University, addressed the leaders on their role in the 4-H program. Additional comments on the leaders importance were made by David Kantner, County Extension director, and Hrold Brecht, Extension agent - 4-H and Youth.

Kathy Buggy, home economist - 4-H and youth, and Frank Bortz presented awards to the leaders for their years of service. One year: Mrs. Jean Bell, Mrs. Robin Najarian, Mrs. Millie Baker, Mrs. Gaylene Guers, Mrs. Charlotte Walters, Mrs. Flo Moyer, Mrs. Tanya Schadel, Mrs. Ina Updegrove, Barbara Schrepple, Mrs. Shirley Shock, Mrs. Robert Beaver, Mrs. Rose Ulshafer, Mrs. Alice Kripp, Miss Donna Kehler, Terry Rhein, Mrs. Marilyn Troxell, Mrs. Frances Siluk, Mrs. Jan Johannessen, Mrs. Janice Zlock, and Mrs. Elaine Schweigert.

Two years: Mrs. Darlene Lodato, Mrs. Joan Adams, Mrs. Nancy Adams, Mrs. Richard Brown, Mrs. Faye Lehman, Claude Drumheller, Donna Maurer, Mrs. Billene Breiner, Mrs. Augusta Stauffer, Mrs. Marilyn Jusinski, and Richard Salezze.

Three years: Joe Flynn, Steve Kurtz, Mrs. Margaret Getz, Mrs. Sue Blain, Mrs. Pat Anderson, Mrs. Zita Harner, Mrs. Trudy Hupka, Mrs. Ardith Moyer, and Miss Irene Miller.

Four years: Debbie Snyder, Bob Miller, Jr., Larry Lodato, Mrs. Phil Huesgen, Mrs. Robert Young, Mrs. Joan Leiby, and Mrs. Viola Bettinger.

Five years: Mary Beth Gombar, Mrs. Wilma Klinger, Mrs. Fern Kurtz, Mrs. Kathryn Troxell, Mrs. Helen Schrepple, and Mrs. Jean Norbert.

Six years: Samuel Temple, Mrs. Irene Temple, Mrs. Catherine Weber, and Mrs. Arlene Felty.

Seven years: Mrs. Charlotte Williams, Mrs. Sandy Trabosh, Mr. Harry Balmer, Mrs. Sandy Balmer, and Mrs. Nancy Miller.

Nine years: Mrs. Mary Swokel; ten years: Mrs. Linda Roberts; eleven years: Mrs. Rita Babyar; twelve years: Mrs. Doris Brown; Mrs. Dolores Maurer; fourteen years: Mrs. Marion Drumeller; eighteen years: Mrs. Sue Williams and Mrs. Helen Gombar; nineteen years: Mrs. Lillie Kauffman.

Teen leaders were: Kathryn Ackerman, Patrice Ackerman, Mary Beth Ackerman, Cindy Berger, Dina Dreisbach, Julie Drumheller, Joan Wydock, Beth Kahley, Wilann Blain, Debbie Trabosh, Michelle Trabosh, Suzanne Krotchko, Elaine Hupka, Lori Moyer, Pam Leiby, Jayne Adams, Cindy Balmer, Chris Balmer, Joe Brennan, Terri Updegrove, Adele Merwine, Tammy Klinger, Brenda Carl, and Betsy Zimmerman.

Farm income down

WASHINGTON, D. C. - Recent price weakness is expected to hold net farm income this calendar year down from earlier estimates to around the 1975 level - with a modest gain in realized net farm income and a small decline in total net income, if the downtrend in cattle numbers about offsets expected increases in inventories of other livestock and some crops. In looking ahead to the latter part of 1977, returns to farmers will likely be better than the last half of 1976 and early 1977. This suggests that for calendar year 1977, average net farm income may be much the same as this year, according to a Summary of the Agricultural Outlook, issued by USDA last week.

Farmers realized net income was $22.7 billion last year, their net change in farm inventories, $2.9 billion, giving them a total net income of $25.6 billion.

Goat meeting slated

WEST CHESTER, Pa. - Dairy goat owners are invited to attend a program at 7:30 p.m. on Thursday, December 9 at the Owen J. Roberts High School Vo-Ag room. The shcool is located at the junction of Route 100 and 23.

The program is being conducted by the Cooperative Extension Service. Penn State Extension specialists will discuss "Feeding and Nutrition", "Pneumonia and Parasites" and "Ventilation".

Goat owners are encouraged to attend this informative program There will also be opportunities for questions and answers

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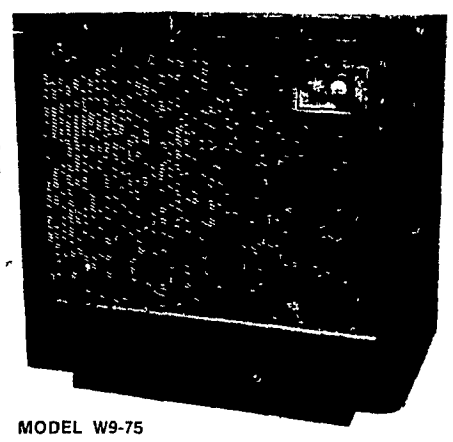

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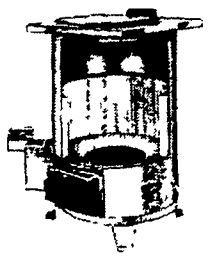

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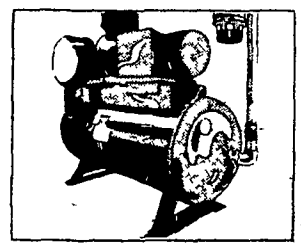

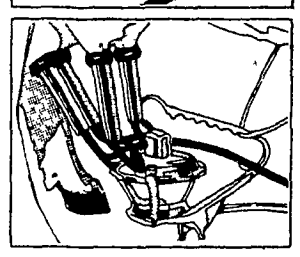

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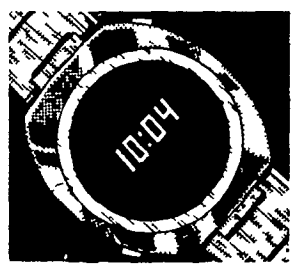

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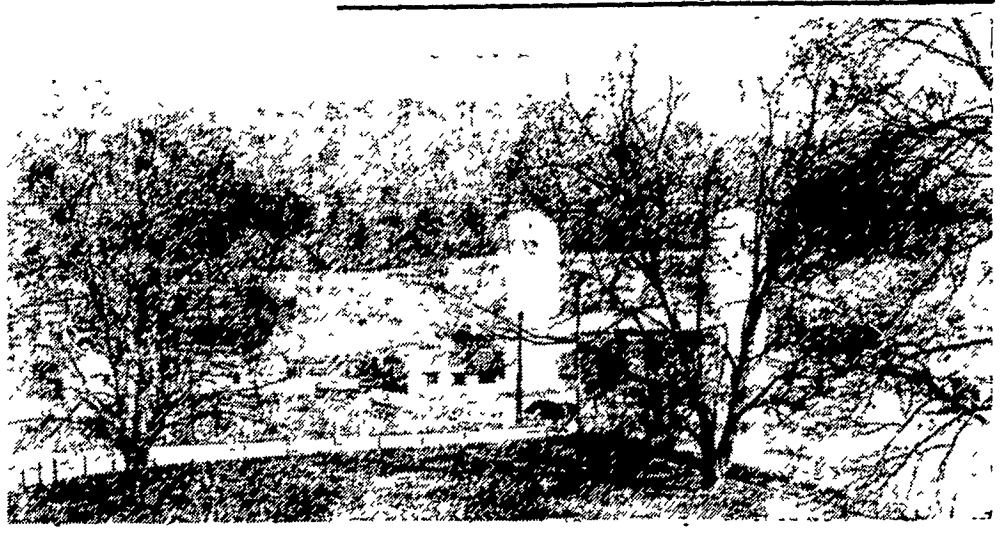

LIFE on the farm

By DIETER KRIEG

When my mother wanted to keep an old bulky iron stove, I was convinced she was crazy. After all, those monstrous things went out of style more than a generation ago and there were a half a dozen better ways for cooking and heating.

Somehow the ancient contraption came along when we moved from a farm in Lancaster County to one of our own across the river. Moving it was a job in itself, and had I been allowed to have my way at the time, the old stove and the Krieg family would have parted company.

The pale green and yellow thing sat in one corner of the kitchen and was pretty much an ignored item for most of the year. During the warmer months it was covered with an old tablecloth to hide its plain black top. It served as a handy place to set things on - from books after school to jars of fruit ready for canning.

When the weather got cold, the old stove was fully exposed, and eventually Mom would ask to have a fire built in it. Then the built-in thermometer in the oven door would creep up from a reading of around 50 degrees Fahrenheit to several hundred. Occasionally it became a game to see how hot a temperature the old gauge would register.

That poor old stove - scorned and ignored for most of its existence - became an appreciated item during this time of year. And Mom wasn't so crazy after all for wanting to keep it.

Especially since the kitchen had no other source of heat except for what little was generated during the cooking processes.

The old stove was fueled with wood - a resource which was plentiful on the farm and gathered at practically no cost.

My grandfather saw to it that we'd never run out of firewood. Every year he would devote much of his time to salvaging any wood which could be used for something. The better pieces were neatly stacked in a shed and were used for miscellaneous building projects. Everything else - from fallen twigs in the yard to half-rotten boards - was chopped and stacked for firewood.

Wasting practically nothing and finding a use for most everything was a way of life to which my grandfather was accustomed, and one which he taught by doing.

We never ran out of firewood at home, thanks to my grandfather.

We had warmth in the kitchen on the coldest Winter days, thanks to that old stove which my mother wisely kept.

And so, as on many other farms, an "old" way of life blended in nicely with the new. And, as always, the family made use of everything that could be of possible service. Even an old stove, fallen twigs, partially decayed boards, and rusty, bent nails.

Enfield appointed to ag commission

ANNAPOLIS, Md. - Leon B. Enfield, a Frederick County dairy farmer and Maryland Farm Bureau vice president, has been appointed to the Maryland Agricultural Commission by Governor Marvin Mandel.

Enfield is also president of the Frederick County Board of Supervisors of Elections and alternate member of the Board of Zoning Appeals in that County.

In addition to his public service, Enfield is a past president of Frederick County's Farm Bureau and in 1962 was the president of the Maryland Associated Farm Bureau Young People's Program.

Despite all of his civic involvement, Enfield is actively involved in his family farm which is a 208 acre dairy farm with 150 cows, 100 of which are milkers.

The appointment to the commission fills one of the dairy representative positions on the 17 member Department of Agriculture Advisory Board.

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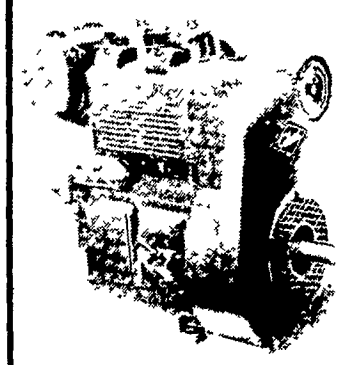

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The milk really flowed last year

By DIETER KRIEG

JONESTOWN, Pa. - "We just do the daily chores the way they should be done, and try to keep regular time - that's the main thing," says Edwin Funck modestly about his high producing herd of Holsteins. The central Lebanon County dairyman finished the recently complete DHIA testing year with an average production of 19,101 pounds of milk and 737 of fat on 39 cows. That gave him the top spot for butterfat and runner-up honors for milk.

Funck is perhaps being just a bit too modest, for he does have a few management techniques which differ from the ordinary. Some - like the milking machines suspended underneath his cows at milking time, are practices which have been around for decades. Others - like mixing small grains with high moisture corn, are ideas which remain undiscovered by most other dairymen.

Funck operates a total of 274 acres near here (70 of it rented) with the help of his wife, a son, and hired assistant. They keep the milking herd on the 91 acre home farm, known as "Saredhill," while replacement heifers are kept at a nearby property. Hay and corn are the main crops, with a good measure of small grains thrown in for crop rotation purposes. On the latter, Funck considers good management of crops and soils to be equally as important as the decisions and work which involve the dairy herd. He tests his soil and forages regularly and follows soil conservation practices. He is, in fact, a committeeman for Lebanon County Soil Conservation.

In the dairy business for more than 20 years, Funck has been on DHIA for most of that time. And he has always had respectable averages. In 1966, for example, he averaged 13,808 pounds of milk and 549 of fat on 27 cows. The following year it jumped to 15,256 and 584, respectively. A year later he broke the 600-pound mark for butterfat with plenty of room to spare. The final tally showed an average of 16,605 pounds of milk and 622 of fat on 28 cows.

The Lebanon Countain does not pretend that it's always been a steady sweep to the top. His production dropped in 1969, for example, and he speculates that his feeding program might have had something to do with it. Since then he has eliminated pelleted feeds from the ration and production has improved. Last year he shipped an average of 16,603 pounds of milk and 625 of butterfat from 39 cows. That's hardly different from the 1968 average, but the herd size has increased.

Edwin Funck credits his high moisture corn and grain ration for having had much to do with his high production records.

The big jump in production came this past year when each of his cows pumped out an average extra 2500 pounds of milk for the year. In the butterfat column, the statistics jumped by 112 pounds.

"We just hit it good last year," Funck explained, adding that staying on top of the heap will be even tougher than getting there in the first place. He figures the good growing conditions of 1976 gave him high-yielding harvests and high quality feeds. "Next year I might not be so lucky," he said in anticipation of having to defend his championship herd.

"We still do most things the old way yet," the successful dairy farmer replied to a question about management. "We don't have feed bunks or anything like that," he added.

A stroll through the barn revealed that Funck keeps his "Saredhill Holsteins" in the same old stanchions which he had put in his barn in 1964. He milks with the old bucket-type Surge milkers and dumps the white juice into a sputnik. Not much has changed over the years, Funck pointed out.

While things have remained relatively constant in the stable, this is not true for his feeding system. A pair of Harvestore silos are the hub of the feed center. One contains small grains mixed with high moisture corn, the other haylage.

Funck is tickled with the way it works. Although he still bales some of his hay, most of it goes into the silo - which saves him a lot of time, work and dependence on the weather, besides doing away with a few machinery investments. That takes care of most of his roughage. The smaller structure takes care of just about all of his protein, and has all but eliminated his need for a feed dealer. It has erased his dependence on feed grinding, since a crimper is a part of his feeding system. All he buys commercially are two mineral additives and a 40 per cent protein supplement.

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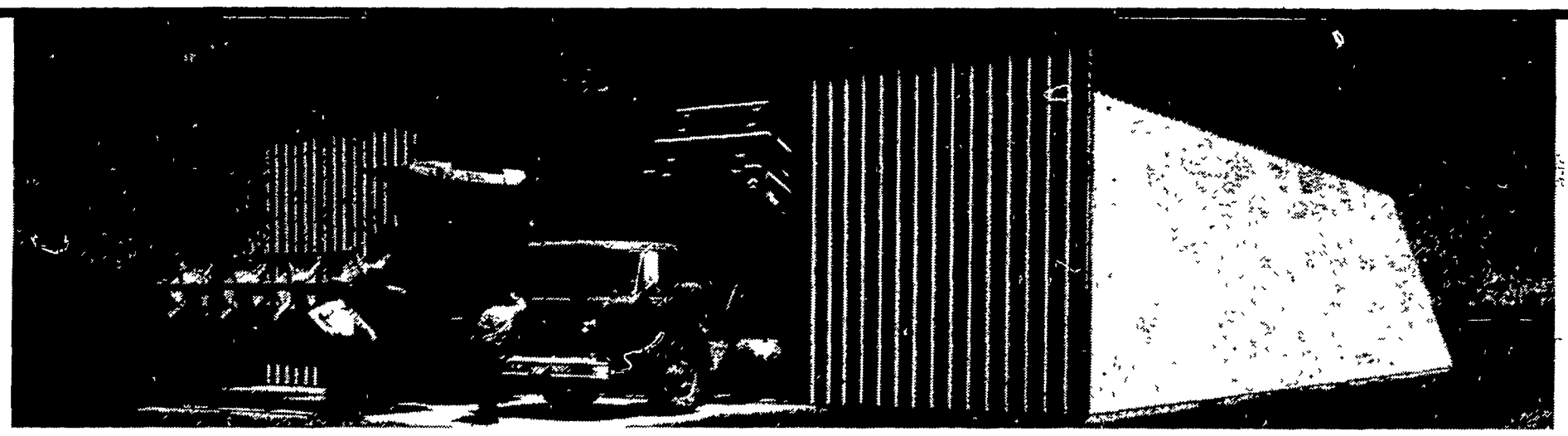

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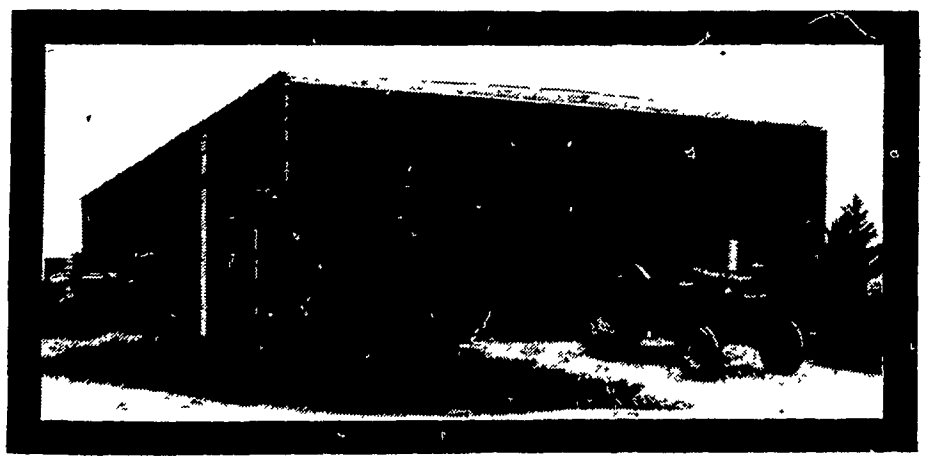

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Beef management discussed at Hinkletown

By DIETER KRIEG

HINKLETOWN, Pa. - "If you're in the business of selling feed, I can't see why you can't do it with heifers or steers," Amos Weaver told a group of 50 farmers here recently during an adult education program sponsored by the Hinkletown Alternative School.

Weaver was one of three panelists invited to take part in the presentation. The others were Abe Dieffenbach of New Holland Sales Stables and Bill McCoy, president of Lancaster Stock Yards.

A cattle feeder from the Stevens area, Weaver specializes in fattening heifers, rather than steers. "The spread between heifers and steers should be seven to eight cents," he told the group, suggesting that when "the spread is 10 cents a pound, you really should consider heifers." He opinionized that last year the advantages of the feeder cattle situation strongly favored heifers and presented figures on the blackboard to prove it.

"I marketed 114 head this Summer," Weaver began while picking up a piece of chalk. The cattle averaged 402 pounds per head when he brought them to his farm and cost him $24.96 cents per hundredweight. After feeding them for 310 days, they had an average market weight of 998 pounds. He sold them for an average of $37.21 per hundredweight. The average gain per day (allowing for shrinkage coming and going) was 2.1 pounds. Total weight put on per animal was 596 pounds.

The cattleman from Stevens has been feeding heifers for five years and is convinced that they are giving him a more profitable rate of return than steers would. He pointed out, however, that the advantage of feeding heifers isn't always as pronounced as it was last year. Mc Coy agreed.

The primary advantages Weaver sees in feeding heifers is the price spread itself - especially when it comes close to 10 cents per pound; and that heifers can be sold for "a lot less capital investment per head fed."

But it isn't all glory and profit in the heifer feedlot.

There are disadvantages too.

The buyer can come up with calving heifers. To avoid this predicament, Weaver suggests that the farmer buy his feeders at relatively light weights. The maximum weight suggestions he had to offer are: Angus, 450 pounds; Herefords, 500 pounds; and Charolais, 550 pounds.

Another problem which is likely to be encountered is heifers coming into heat. Again, the situation can be taken care of "very nicely" by feeding special drugs which suppress heat. The product Weaver uses also contains a growth stimulant, and at a cost of just one cent per day per head, he considers it well worth it. There is a 48-hour withdrawal period prior to marketing, he cautioned.

The third disadvantage of feeding heifers is sucking, which might be taken care of with anti-sucking muzzles, or by shipping the culprit to market early.

"The larger your bunch in one lot, the bigger your problems," Weaver concluded. "There are three things to remember in this business:

1. "Buy 'em light."

2. "Buy 'em good - the quality to buy in heifers is a lot more important than the quality you buy in steers.

3. Grinning broadly, he offered his third tip, knowing that not everyone in the room would agree - "buy Charolais."

Dieffenbach, in his comments, advised the farmers to keep a steady eye on their management practices and to not aim for either extreme on the market weight scale. He also recommended that cattlemen keep abreast of the futures market, saying that "it probably has a bigger bearing on the live market than we know sometimes." Asking for a show of hands on how many in the group use the futures markets in their planning, only three responded affirmatively.

In continuing his talk, Dieffenbach praised the marketing potentials of Lancaster County, noting specifically that livestock in this area could be marketed on any day of the week except certain holidays. This should offer farmers a greater opportunity to market their cattle at optimum times.

McCoy started his remarks in reference to Weaver's heifer feeding program, saying that last year there existed an "extremely favorable price spread. He also noted that heifers which are already with calf when purchased may be injected with steroids. "The problem with heifers is going too far," he continued, "when they're ready for market, they've got to go."

The Stockyard president explained that the spread in prices between steers and heifers exists because of a lack of

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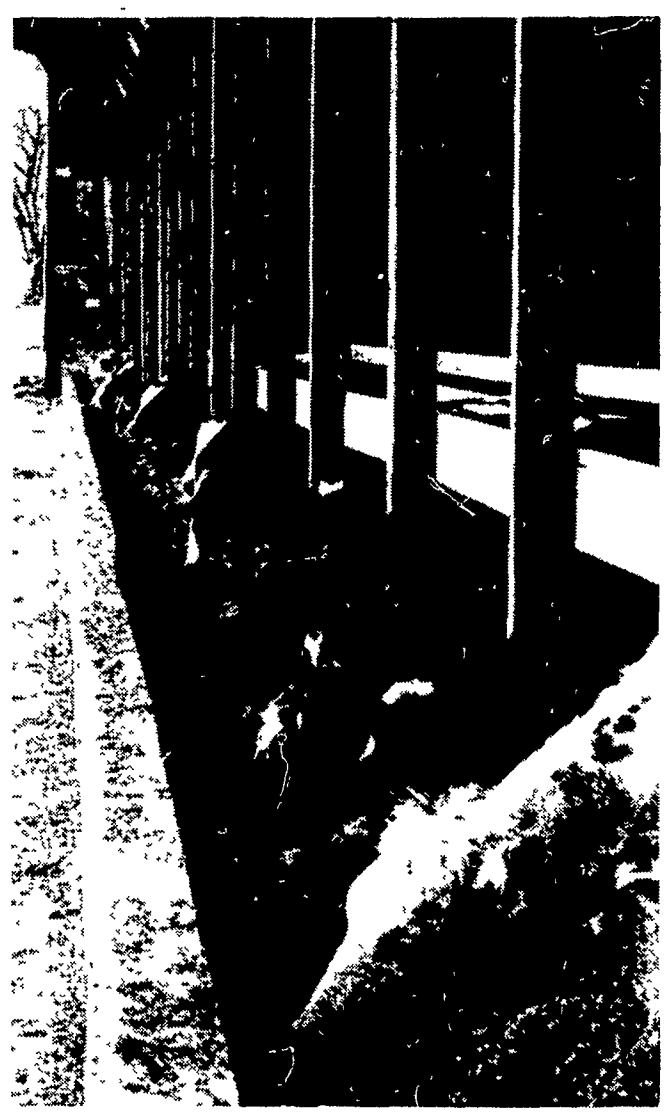

Cattlemen are depending more and more on forages.

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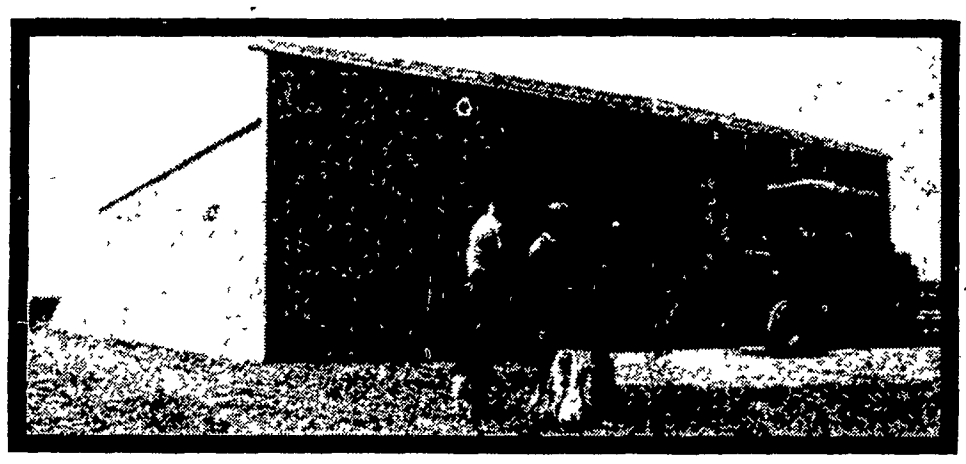

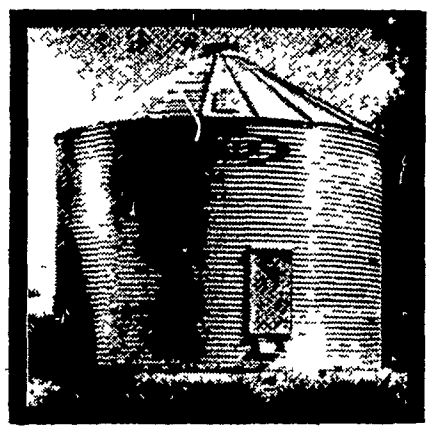

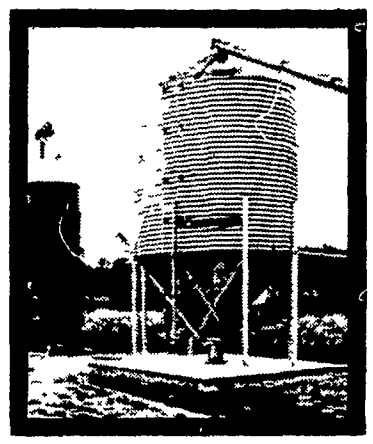

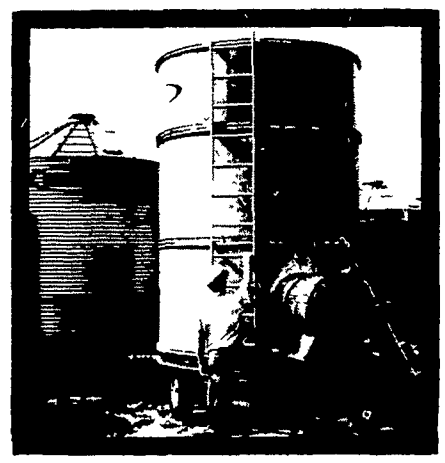

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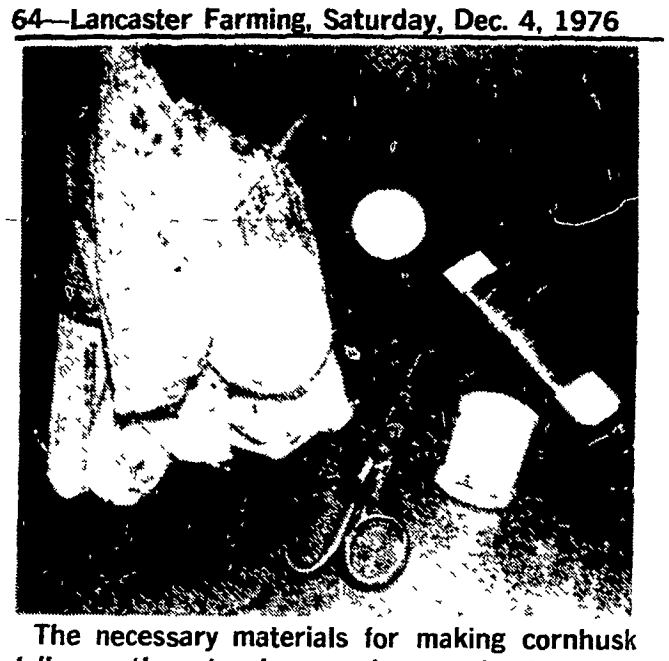
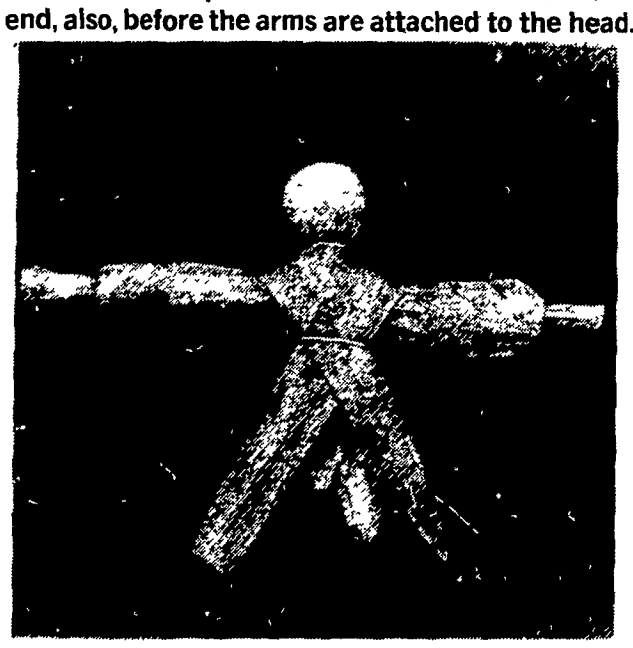


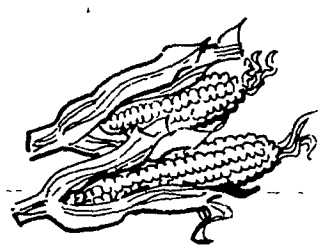
The necessary materials for making cornhusk dolls are thread, scissors, wire, cornhusk, and a styrofoam ball.

Before the pieces of the doll are put together, the head and arms look like this. To add fullness to the sleeve, an extra piece of cornhusk is added to each end, also, before the arms are attached to the head.



At this point in the doll's construction, the arms and head have been connected and the shoulder bands have been tied into place.

To connect the skirt to the bodice the head is held upside down and cornhusk is tied in place and then turned inside out.



Cornhusk crafts are easier than they look

By JOANNE SPAHR

NEFFSVILLE, Pa. - When Jeannette Dillman, 1014 Hunsicker Road, Lancaster, looks at a cornfield, she doesn't see the many hours of slow, tedious labor that will go into picking it, or the profits that will come from the many head of cattle it will feed. Instead she says with a laugh and a sparkle in her outstanding blue eyes, "When I drive past a cornfield all I can think of is how many cornhusk wreaths there are to be made from it."

After two years of making corn husk dolls, flowers, and wreaths, you could say Jeannette has a one-track mind when it comes to cornfields. Or, you could say that, like any true craftperson, she is just always alert for sources of materials.

And, she really is a craftperson. She has handsomely decorated her home with cornhusk art, ceramics, and Christmas ornaments which she made herself. Amazingly, she squeezes it all in between 16 to 21 hours, combined, of working at Landis Homes Retirement Center, Lititz R3, and as a nurse on other private duty cases. She is also a wife, and a mother of two active sons - Bradley, age six, and Gregory, age eight.

In Jeannette's case, she manages to do all her hobbies because she enjoys working with her hands and finds it relaxing, but she also notes that the cornhusk crafts don't take much time out of her day.

"Cornhusk crafts are easy," she assures, "and they really don't take that long to do," she adds.

According to Jeannette, many people shy away from this hobby simply because they think it is a difficult process.

"If they'd try it, they'd be amazed," she notes. On the average, it takes only about an hour to construct a doll, and as long as six hours to make a cornhusk wreath. But, the skill required for the wreath is minimal, so it can be done while watching television or chatting with a friend. Therefore, the time can pass quickly.

Jeannette began working with corn husk about two years ago when a Mothers' Club she belonged to taught this hobby along with several crafts.

"I enjoy any craft that comes along," she admits, so trying out the corn husk was a natural for her. Since that time she has been perfecting her technique and has even taught a workshop or two on the subject.

CORNHUSK WREATHS

The cornhusk wreathes are probably the simplest to construct The only materials needed are approximately two large grocery bags of corn husk, a styrofoam ring, sturdy picks, and wire. Both the styrofoam and the picks can be purchased at any craft store

Procedure

The first step in creating the wreaths is to shred the corn husk into strips about one to one-and-a half inches in width. Then, you fold the strip exactly in half, and wire the ends to the middle of the pick. This places the "fold" about ½ inch above the top pointed end of the stick. For a good amount of fullness, wire as many as four strips of corn husk to each pick, and then push the completed unit into the styrofoam ring. To complete the entire wreath, add as many toothpicks as required to cover the styrofoam.

For this particular project, the husk does not need to be soaked as it does for the cornhusk dolls.

"And, if you are fortunate enough to get it before it becomes mildewy, you won't have to bleach the husk at all," says Jeannette. The mildew depends on the weather and the time of year that you get the husk. If it does become mildewy, soak it in chlorine bleach. Then, let it dry.

Of course, after all the husk is covering the styrofoam form, the wreath will need a few embellishments to really make it attractive.

"That's where the fun comes in," says Jeannette. "Each person can add his or her own special touch with different bows and dried flowers throughout the wreath."

CORNHUSK FLOWERS

The cornhusk flowers are made in the same way as the wreaths, except on a smaller scale. The strips of cornhusk are shredded into ½ inch widths and wired onto heavy wire, instead of picks. Then, once the cornhusk is wired, it is taped on with florist's tape - just like a boutonniere. To make the husk look like a flower, a purchased leaf can be added when the florist's tape is being applied, and tiny dried flowers can be glued to the center of each cornhusk flower to simulate the stamen

When Mrs. Jeannette Dillman looks at fields of corn, she sees cornhusk wreaths to be made, and when she looks at her wall she sees those she has already completed. This cornhusk wreath is her favorite because she decorated it with straw flowers and a three-toned bow.

Jeannette Dillman displays an almost completed cornhusk doll.

CORNHUSK DOLLS

The most complicated on the cornhusk crafts is the creation of a doll. And, yet, it is not a difficult craft once it has been tackled.

Materials

The materials needed are 50 corn husks, a ½ inch styrofoam ball, string or strong thread, flexible wire about seven-and-a-half-inches long, all purpose glue, and corn silk for the hair.

Procedure

Before making the dolls, dampen the husks so that they are flexible and easy to work with, and blot off the excess water.

If there are any stains on the husk, apply chlorine bleach to remove them.

The assembly of the doll begins with the head. This is the point at which the ½ inch styrofoam ball comes into focus. To make this part of the body, cross two strips of long corn husk perpendicularly over the top of a styrofoam ball, tying them together at the bottom of the "head" - forming the neck.

The second step in making this portion of the doll is to cover the neck string with ¼ inch husk, tying it in the back. At this point, the neck extension, or the length of the husk below where the neck is tied, should be at least three inches long.

To make the arms of the doll, cut a piece of wire seven-and-a-half inches long. Around this, wrap several husks. This forms a tube. Tie at the center and ½ inch from each end.

(Continued on Page 65)

The milk

[Continued from Page 62]

The practice of mixing small grains and high moisture corn is not original to "Saredhill." Funck came across the concept on a York County dairy farm while on a Holstein tour. Intrigued by the idea, he decided to try it and has been with it ever since. It would probably take more than a couple of mean bulls to get him to change too.

Funck explained that he puts the small grains and corn all in at the same time. "It's a three tractor operation - one on the oats and barley wagon, one on the corn wagon, and one on the blower," Funck said. "A thing you want to remember is not to let the tractor on the blower run out of gas!"

The high moisture corn is put in at a moisture content of approximately 30 per cent. Since the oats and barley are relatively dried out, these grains soak up some of the moisture - allowing for a final moisture reading of about 25 per cent. The ratio is one-third small grains to two-thirds high moisture corn. Offering some of the ration to his cows, Funck said: "If they don't eat this stuff, there's something wrong with them."

The above feed is supplemented with a commercially prepared 40 per cent protein mix and is fed according to production. A cow producing 60 pounds of milk, for example, received 22 pounds of the silo mixture and four pounds of supplement per day. On top of that, Funck's cows are fed liberal amounts of haylage and an average of four pounds of hay per head per day. During the Summer the herd spends as much time as possible on pasture, but still has access to stored feeds. During this time of year the cows remain stabled except for about an hour per day for exercise and heat observation.

Having maintained an average of 91.2 per cent of his cows in milk for the 1976 DHIA testing year, Funck has no pronounced breeding problem, but admits having some difficulties. "You're really doing something if you can get this kind of production out of a herd and then get them all bred back on schedule," he stated. There was a time when a phosphorous deficiency in his ration played havoc with breeding schedules, but the situation has been much improved with mineral mixes which Funck force-feeds twice daily. The two different products are fed at a rate of "one handful for two cows." He waits 60 days before he attempts to get his animals back in calf.

"I never had much luck with anything I bought," the accomplished dairyman said in reference to the bloodlines of his herd. Consequently, he has relied mostly on his own stock - including a few bulls. For the most part, however, he has been breeding his herd artificially and the two bulls which got most of the business here were "Ivanhoe" and "Performer." All but two animals in the "Saredhill' herd are registered Holsteins.

Since he bought a second farm, plus a tract of 22 acres between the two, Funck has had room to raise all of his heifers - which has allowed him to expand the herd while simultaneously giving him a larger selection pool for replacement stock. In months to come he hopes to be able to sell a few head.

According to Funck, this particularly management system fits nicely into his expansion program without becoming too dependent on either too much mechanization or hired help.

Funck began his farming career in 1952 when he purchased his present home farm at a public sale. He was 21 years old at the time and engaged to be married. Reminiscing a bit, he said: "I never shook so badly in my boots in my whole life - I didn't even have a down payment."

The veteran dairyman is more at ease now - with a high herd average, a product valued at $1263 per cow per year over feed costs, and a feed expense of $3.66 per hundredweight of milk doing much of the soothing.

Maryland 4-H'ers capture eight scholarships

CHICAGO, Ill. - A bumper crop of eight national scholarships was harvested by Maryland's 35 teen-agers attending this week's fifty-fifth National 4-H Congress here.

The scholarship winners from Maryland, and the project areas in which they earned national recognition, include the following:

Deborah Flanigan, 18, of Frederick, won with her swine projects. She specializes in raising purebred Hampshires.

E. Scott Glasscock, 18, of Cockeysville, won with a project on leadership. He is currently a freshman at the University of Maryland.

Matthew Sauder, 18, of Woodstock, was the automotive winner. His interest in automotive repairs began because of difficulties in obtaining prompt repairs on farm equipment.

Steven L. Wilson, 17, of Parkton was named the dairy project winner. He is the son of Mr. and Mrs. Lindsay Wilson.

Kenneth Dudkewitz, 16, of Elkton, excelled in petroleum power. A student at Elkton High School, he plans a vocational career. One of his projects was restoring a 1930 tractor which hadn't run in 25 years.

Maryland's current dairy princess, Emma Jean Saathoff, was a winner in gardening. The 18-year old is currently a freshman at the University of Delaware, majoring in horticulture. She plans a career as a florist.

Seeds doled out

HARRISBURG, Pa. - Raymond J. Kerstetter, Pennsylvania secretary of agriculture, last week announced plans for the 1977 Anti-Inflationary Seed and Garden Program of Pennsylvania.

Kerstetter said that meetings are being held throughout the Commonwealth with representatives of various civic and local gardening organizations to finalize plans for the 1977 program.

The Anti-Inflationary Seed and Garden Program is a continuation of last summer's Governor's Bicentennial Gardens Program, but beginning in 1977, a statewide association composed of seven regional associations will be handling the distribution of seeds. The regional associations are being formed at the current meetings.

TRY A CLASSIFIED

Beef management

[Continued from Page 63]

demand for heifers. "I think it's been attractive, and I believe we've missed the boat," McCoy stated. Dieffenbach disagreed partially, pointing out that there are buyers in the area to take up all the heifers that come to market.

Broadening his presentation, McCoy said "Buy cattle wherever you can at the best possible price to fit your needs. If I was a feeder I'd be looking for a market man to buy me the freshest cattle possible. If you've got sick cattle to start with, you've got a real problem."

McCoy and Dieffenbach both confirmed that the Charolais cattle are topping the market at their respective sale barns, whereas a few years ago the buyers wouldn't do much more than look at them.

The futures market is something McCoy believes in strongly, and he urges area cattlemen to become acquainted with this method of hedging. He notes that banks are looking for possibilities with which farmers can hedge their incomes, and consider cattle hedging (via futures) a reasonably sound business practice.

In concluding their remarks, McCoy reluctantly said he's looking for a "rocky market ahead," while the New Holland livestockman predicted the business will be getting healthier now that some of the bigger feedlots are "out." He closed by saying that the family farm is rebounding.

Cornhusk

[Continued from Page 64]

For a full sleeve effect, wrap and tie an additional corn husk on either end of the tube. This piece extends over the ends of the tube and is turned inside out after being tied. The effect is similar to a seam, so be sure to place the "right" sides of the cornhusk, or the clean sides, together. After the extra piece is turned inside out and brought to the center of the tube, tie it securely.

Once the arms are made, the next step is to join them to the head. To do this, split the husks below the neck and slip the arms through the center, holding them firmly against the neckline.

Then, taking two pieces of corn husk, one to one-and-a-half inches wide, criss-cross them over the arms, creating shoulders. To form the waist, tie these pieces one inch below the arms.

Once the bodice is made, the next portion of the doll is the skirt. To do this, turn it upside down and layer wide corn husks evenly with the narrow ends around the waistline. Continue until the desired fullness is achieved. Again, turn the husks inside out for a "seam" effect. As was mentioned, make sure the first layer is made up of clean husks, since this is the layer which will be exposed when finished.

To make a belt to finish the seam where the bodice and skirt are tied together, take a long corn husk which is ¼ to ½ inch wide and tie it around the waistline. Tie a bow in the back.

At this point the doll is finished and ready to be dried. Hang it to dry for several days. When no longer damp, glue on corn silk for hair, and trim the bottom of the skirt evenly so that it will stand. Add face detail if desired. Bend arms to natural position, adding a basket of dried flowers or other decoration.

For variety, the corn husks can be dyed. To do this, heat 1-½ gallon of water to the boiling point. Add ½ package Rit dye to two tablespoons liquid detergent. Place husks in solution, a few at a time. Simmer for 15 minutes, stirring occasionally. Pour off solution and run cold water over the husks until the excess dye is removed. Place the husks on newspaper and let dry until moist, and then begin to assemble the doll

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M-F 135D tractor with loader
EVERGREEN TRACTOR CO., INC.
30 Evergreen Road
Lebanon, Pa.
717-272-4641

DEUTZ

D5505 Deutz used tractor, 50 H.P., steel wheels, good cond. $3850.00
D6006 Deutz used tractor, ex. mechanical cond. Local trade in.
Farmall H $750
4-16 Automatic 450 IH Plow $1,600.00
New Deutz F2L-912 Diesel Engines 20-30 H.P. Electric Start $2160.00
New & Used Deutz Diesel Engines at Special Prices. Call for details.
STAUFFER DIESEL INC.
312 West Main Street
New Holland, PA
Phone 717-354-4181

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USED EQUIPMENT
J.D. 336 Baler
550 Brady Grinder Mixer
N.H. 469 Haybine
USED TRACTORS
M.F. Super 90
A.C. C with Cultivators
J.D. MT w-cultivator
A.C. D12

NEW EQUIPMENT
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N.H. L-25
10 ft. Miller Disk
NEW TRACTORS
A.C. 7040
A.C. 7000
A.C. 185
Yanmar Tractors
BHM FARM EQUIPMENT INC.
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MF Massey Ferguson

TRACTORS & EQUIPMENT
M F 150 Diesel Tractor
Oliver 550 Tractor
IH 300 Tractor w Loader & Fast hitch plow
Caterpiller D2 Dozer
Ferguson T030 Tractor
N,H 283 Baler w-thrower
N.H 717 Forage Harvester w-corn head
N H. #8 Crop Carrier w-chassis
Howard P40 Rotovator
Mott Mower
M F. 325 Backhoe
J.D 483 Mower Conditioner

S.G. LEWIS & SON
R.D.2 215-869-2214 BOX 66
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NEW IN STOCK
Glenco, Athens & Lentz Chisel Plows
Hawk Bilt Manure Spreaders
Vicon Fertilizer Spreaders
Taylor Way Disc Harrows
Gehl 95MX grinder mixer
M. C Rotary scythe
Gehl 72 flail chopper
Ford Industrial Motors
Spring tooth harrow
Cultipacker
Zimmerman elevators

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For Sale - Kubota L-175 Diesel Tractor with only 360 hrs. Also 50" Howard Rototiller J50. Call 717-354-9673

Used D17 A.C. Tractor w-loader, ex. shape.
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New Shipment of Manure Spreaders.
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New Providence
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2 Brillion 10 ft. Chisel Plows - 3 pt. & Pull Type
White 8600 Combine with 4 row head
Gehl 95 Model Mixer
Gehl MC 880 Mowditioner
White 285 Tractor
USED EQUIPMENT
NI 214 Manure Spreader
Super 55 Tractor
NI 212 Manure Spreader
Hawkbilt 185 Bu. Spreader
Gehl Forage Box

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New 77 Model Tractors on Display
500 Trailing Discs
55 Chisel Plows
375 Windrower
720 Plow
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New Idea Corn Pickers & Uni Systems
Badger Forage Wagons and Silo Unloaders
Used N.I. 215 Sheller
966 Diesel Tractor
H70 Tractor
Used Tractors of Various Sizes. Makes and Models
Tillage Tools
Hay Tools
Grain Drills, etc.
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JD4010D
JD3020D w-power shift
JD620 w-3 pt. & PS
JD530 w-3 pt.
Ford NAA w-Loader
Ford 861D
Ford 3000 gas & D
Ford 4000D
Ford 5000 gas & D
Ford 6000 Com.
Ford 8000 w-duals
Ford 9000 w-dual power, cab & dual wheels
M-F 1100
M-F 165
M-F 65 w-loader
M-F 135
M-F 35
Ford 3000 w-hyd. snow plow
Used Sauder Bros. loaders and snow plows
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7 ft. chisel plows
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18951
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Hitch up to Massey. MF

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M.F. 180 Diesel Tractor
M.F. 165 Gas Tractor
J.D. 3010 Gas Tractor
J.D. 1010 Gas Tractor.
David Brown 1200 Tractor
IH Model 450 auto. Reset Plow
M.F. 510 Diesel Combine

WAIVER OF INTEREST ON ALL USED EQUIPMENT THRU MARCH 1, 1977.

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Richland, PA
Ph: 717-866-7518

One Left At Old Price!
New JD 4030 With Cab

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- 1968 Oliver 1650 Gas, Cab & Air
- Farmall M
- MF 25
- Int. B275 D
- Fords - 2N & 9N

OTHER USED EQUIP.
- Variety of Plows
- JD 1280, Narrow 8 Row, Liq. Fert., Planter
- Oliver No. 18 Pull Combine
- JD No. 30 Pull Combine
- Used Row Crop Air Blast Sprayers

CHECK WITH US FOR OTHER TRACTORS & EQUIP.

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N.H. 1890 SP Forage Harvester
Steel Mesh Corn Cribs
Kilbros. Grain Boxes
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N.H. 34' Elevator
IHC 46 Baler w-PU
N.H. 516 Spreader w-hyd. endgate
N.I. 214S Spreader
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Dion Hopper-Blower
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Farm Equipment

USED SNOWMOBILES
Ski-Doo 440
John Deere X8
Scorpion 440
John Deere 800

USED LAWN & GARDEN EQUIP.
Ford 100 Tractor w-mower
IH 104 Cub Cadet Mower w-snow blower
Jacobsen LT750 riding mower
E10M GE Tractor w-mower
J.D. 55 Riding Mower
J.D. 8 & 12 H.P. Lawn and Garden Tractor (New Style))
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1975 Yamaha 650 w-electric start

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The Buck, PA
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J.D. A Tractor
J.D. B Tractor w-Cultivators
J.D. 4020 Tractor w-Cab
J.D. 3020 Diesel
J.D. 40 Combine w-Grain Head
IH 430 Baler w-Kicker
J.D. 14T Baler w-Engine
J.D. 24T Baler
Hesston 56 Round Baler
N.H. 469 Mower Conditioner.
IH 990 Mower Conditioner
J.D. 300 Husker w-3-row narrow row head
16 ft. Stauffer wagon w-running gear
J.D. 115 Chuck Wagon w-running gear
J.D. AW Disk Harrow 9'8"
J.D. 10' & 15' Roller Harrows
J.D. F1450 5B-16" Plow
LF J.D. Lime Distributor
J.D. 1640 Disc 12' 6"
Massey 4-row Cultivator

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MF Massey Ferguson

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M-F 165 tractor with low hours
M-F Super 90 tractor with re-built power train
A-C D14 tractor with loader
NI Super chopper
A-C Gleaner A combine with 12 foot head with hume reel
IH 9 tooth chisel plow
150 bushel Grain-o-vator bin

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IH 470 disc harrow
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Oliver 11 ft.
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For Service Call 717-354-5566.
BALDWIN ELECTRIC MOTOR DIVISION, INC.
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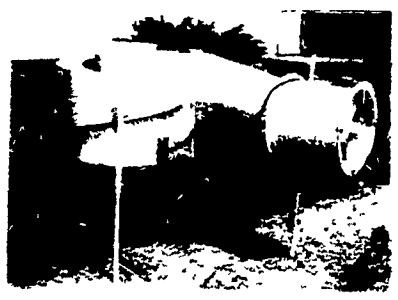
Honey Brook, PA

Grain cleaner



which handles dirt and fines from corn, soybeans, wheat, rye, oats and other crops. Cleans through a combined centrifugal force and air suspension which is simple to operate — one control adjust for cleaning different grains. No screens to change.

Demonstrator For Sale - $1075.00

(1) 8" PTO Drive 55' Transport Auger $1575.00
(1) 41' New Idea Elevator.
Rotary Screen Grain Cleaners w-capacity to 3,000 bu. per hr.

NOW IS THE TIME TO ORDER YOUR MFS GRAIN BINS FOR NEXT YEAR TO BEAT THE PRICE INCREASE.

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A.C. Model G Tractor w-mower, planter & cultivator; A.C. 160 Diesel Tractor w-1100 hrs.; A.C. 190 Tractor; Farmall 1066 Diesel Tractor w-cab w-900 hrs.; Farmall 706 Tractor; Farmall MD Tractor; J.D. 520 Tractor; J.D. M Tractor w-snow plow & attachments; Oliver 1950 T Diesel Tractor w-duals; Oliver 1850 Diesel Tractor; Oliver 770 Tractor; Oliver 77 Diesel Tractor; Oliver 88 Tractor; Ford 900 Tractor; M.F. 50 Tractor; M.F. 35 Tractor; A.C. Gleaner E Combine w-cab, grain head & 2-row corn head; I.H. 815 Combine w-13' grain head & 4-row corn head, only 3 yrs. old; M.F. 72 Combine w-grain & corn heads; J.D. 40 Combine w-10' grain head; Farmall 2-row mounted picker; Mitey Mac 8 Skid loader w-60" bucket, 3 yrs. old.

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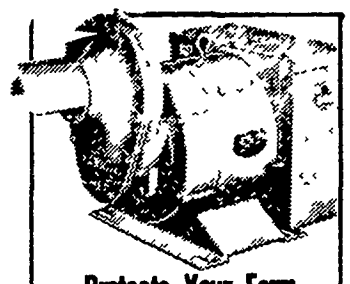
ALLIS-CHALMERS SALES & SERVICE
Call (215) 536-1935 or 536-7523



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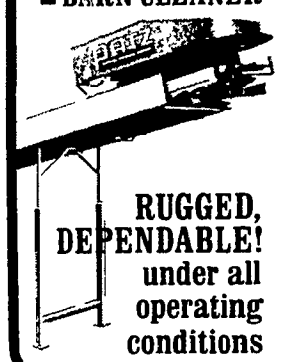

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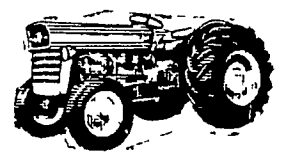

M.F. 178 Tractor
M.F. 175 Diesel
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M.H. 333 Tractor
A.C. WD 45 Diesel
Farmhand Grinder-Mixer
N.H. & Hawk Bilt Tank Spreaders

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Owatonna 350 Self Propelled
Gehl Round Baler (1 Yr. Old)
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2 Row No-Till A.C. Planter, 3 Pt. Hitch
N.I. 272 cut-ditioner (1 yr. old)
101 IHC. Self-Propelled Combine, 10' Grain Head and 2-row wide corn head.
A.C. 185 Diesel Tractor with Hydraulic Loader.
A.C. 170 Gas Tractor, Real Sharp.

NEW EQUIPMENT

New Idea 272 Cut-ditioners
1-row and 2-row New Idea Corn Pickers and Shellers.

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USED COMBINES

(1) Used Model GKS Gleaner with cab, 6-row 30" corn head, 15 ft. platform with pickup reel.
(1) International Harvester Model 303 w-10' Platform SOLD 2 row Corn Head.
(1) Used M.F. 300 with 10' platform.

MF Massey Ferguson

NEW EQUIPMENT ON STOCK

(2) M F 1155's with multi-power, 1 with duals
(1) M F 1105 diesel, 8 speed with duals
(2) M F 265 diesels, 8 speed
(1) M F 255 diesel, 8 speed
(2) M-F 235 diesel, 1 diesel 1 gas - both 8 speed
(1) M-F 510 combine cab with air, 43 cornhead

USED EQUIPMENT

(1) M-F 300 combine with 222 cornhead
(2) M-F 165 with multi-power, 1 gas, 1 diesel
(1) M F 65 diesel, 8 speed
(1) M F 30

Big discounts on M F plow parts and anti freeze while supply lasts

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JD 7020 tractor, excellent condition
JD 4020 with wide front end & dual outlets
JD 4020 with wide front end, power shift with cab
JD 4020 narrow front
JD 3020 tractor
JD 60 tractor
IHC 460 Gas with 3 bottom plow
Farmall 504 Diesel
Farmall Super C with wide front end
(2) JD 112 Lawn & Garden tractors
(2) JD 110 Lawn & Garden tractors
(2) Used JD 1440 corn planters with plateless units
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(1) used M & W Grain Dryer
(1) used JD 494 corn planter

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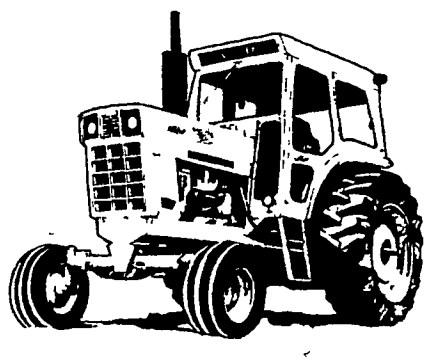
WINTER MAINTENANCE SPECIAL

20% OFF



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DISCS
(1) 475 Wing Type 17' 5"
(1) 475 13' 10"
(1) 370 13' 10"
(2) 350 11' 6"

PLOWS
(1) 510 - 5 Furrow - 18" Bottoms
(1) 420 - 3 Furrow 16" Bottoms
(1) 420 - 2 Furrow 16" Bottoms

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324 N I Picker Sheller	$3900
325 N I Picker Sheller	$3900
323 N I 1-row picker, 1 yr old	$2900
706D - T A ,16 9 Tires, 3000 hrs	$7900
400 Farmall - Reconditioned, Rebuilt TA	$2300
H w/loader - Reconditioned, New Paint	$1300
H - Reconditioned, Excellent Rubber, New Paint	$ 950
630 Case - Good Rubber	$1600

Also, good used manure spreaders

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Buy The Best For
$13.75
40 Bales or over delivered free!!

IH TOOL SETS
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SPECIAL
$44.98

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1970 Chevy C60 series grain and dirt dump; 52,000 original miles. 215-255-4522 or 255-4311

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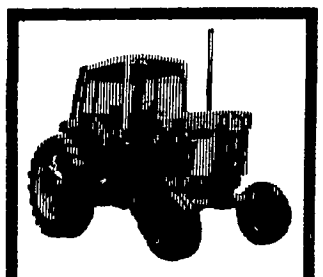

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464 Gas
574 Gas Row Crop
574 Diesel Row Crop
574 Diesel
986 Farmall
NEW EQUIPMENT
No. 55 Chisel Plow Basic 3 RK, 7 ft.
No. 56 IH Blower
1150 Grinder-Mixer
350 Disc Harrow 11'6"
350 Disc Harrow 10'3"
990 Mower Conditioners
USED EQUIPMENT
No. 550, 5-B Plow
IH 240 Utility w-Fast Hitch and Snow Plow.
Sauder Snow Plow for Ford Tractor
Waiver Of Finance On New Equipment

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Thorndale, PA
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USED EQUIPMENT
(2) Oliver 13-7 Grain Drill, #26 high wheel, reconditioned.
White 3242 2B 16 3 pt Plow
Oliver 565 4B 14" Cush Trip Semi mtd Plow
Oliver 565 4B 16" Cush Trip Semi-mtd Plow
Oliver 568 5B 16" Hyd Reset Semi mtd Plow
Ford 204 Disc 10'3"

NEW EQUIPMENT
White 2 150 Diesel Tractor w/cab & air cond
White 2 70 Diesel Tractor
White 252 Disc Harrow 10'4"
White 252 Discs Harrow 12 8
White 253 Disc Harrow 13'7"
White 263 Disc Harrow 12'2
White 283 Sp Harrow 12 6
Bush Hog 1432 Disc 10 3"
Bush Hog 1438 Disc 13 10"
Bush Hog 8 3 pt Chisel Plow
Brillion 7 3 pt Chisel Plow
Brillion 9 3 pt Chisel Plow
Brillion 10 3 pt Chisel Plow
USED TRACTORS
Oliver 550 Gas Utility PS
Oliver 880 Gas 3 pt hitch
Oliver 1250 Gas Utility 3 pt
Oliver 1755 Diesel w/2 row Mtd N I Corn Picker
USED TRACTOR ENGINES
Oliver 77 Dsl
Oliver 770 Dsl
Oliver 770 Gas

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Store Hours
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Farm Equipment

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Farm Equipment

FARM TRACTORS
856 International
4020 John Deere
3020 John Deere
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J.D. 78 and 88 Rear Scraper Blades
J.D. 14x7 Drill with double disc openers
J.D. 205 Rotary Mowers
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J.D. 37 Loader
J.D. 145 Loader
J.D. 146 Loader
J.D. 350 Mower
J.D. 2-row 3 pt. Planter
J.D. 1440 4-row No -Til Planter, Demo.
J.D. 950 Roller Harrow
J.D. 1250 3-16 3 pt. Plow
J.D. 2500 4-18 Power Reset Plow
J.D. 1450 5-18 Plow
(2) J.D. F350 5-16 Power Reset Plows
J.D. 1065A Wagons
J.D. 2240 and 2640 Tractors
New Brady Shredders
New Brillion Packers and Spring Tooth Harrows
New Brillion Chisel Plows
New Bush Hog 5, 6, 7, 9, 10 and 13 ft. Rotary Mowers in stock
New Bush Hog Chisel Plows

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ALSO WAIVER OF FINANCE ON MOST NEW AND USED EQUIPMENT UNTIL THE NEXT USE SEASON.

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John Deere-Brady-Brillion, Bush Hog, Hesston, Lely
Stewartstown, Pa. Ph: 717-993-2470

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Available this month . . .
BRAND NEW Gleaner Model M Series II Combine, fully equipped, Priced Right
A.C. D21 Series II Tractor with cab.
Fox 2100 chopper with 2 heads.
BRAND NEW N.I. 2-row 12 roll pickers
(2) 1976 John Deere 4630, one w-120 hrs., one w-220 hrs.
A.C. Series 3 XT190 with cab
1976 Farmall 766 Diesel with 900 hours.
Farmall 756 Diesel
Hesston Model 600 Hydro Drive Self-propelled Windrower
Fancy 1967 410 M.F. Combine, Cab, Air and Grain Platform
BRAND NEW Farmall 1086 and 986
(Used) 7700 Diesel with 6-row Corn Head & Grain Platform $23,750.
IH 1256 $9,250 00
Case 930, Standard Tread, w-cab
(2) Used 1066's w-Cab, Air, (1) hydro (1) TA
656 Farmall Gas
727 Husker for Uni
(1)(2) Nice N I. 323 1-row pickers $2275 00
1968 John Deere 4020 $8,250 00 Nice
Farmall 856 Diesel
4-row 30" head for Gleaner M, 3-row 30" for Gleaner F, several 2-rows for Gleaner, K, 3 and 4 row heads for Uni
Farmall 544 Gas
IHC 303 Combine w-Cab and 2 heads, real clean, 1 Left.
Int 615 Combine w-Cab and 2 heads, real clean, 1 Left
Int 615 Combine w-corn & grain platforms
(3)(4) Gleaner Combines w-corn heads, Models, E, All, K
Several Shellers for N I pull or mtd Pickers
Mustang Skid Loader
Lots of IH and J D front and rear weights

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Willow Street RD1 Phone Lancaster 464-2480
Midway between Lancaster & Quarryville
off Rt 222 (Take Brenneman Road
at Graybill Bro Garage Refton)

USED EQUIPMENT

• NI 310 Corn Picker
• Ford 800 Tractor
• Grove Forage Box with Running Gear
• MF Flail Chopper
• Wood Bros 1 Row Picker
• MF 1150
• JD 227 Mtd Cornpicker
• Sauder High Lift Loader
• Colby 2 beater Forage Box with Running Gear
• JD 237 Mounted Picker
• 300 International with Loader
• John Deere 530 Tractor
• MF 165 Tractor with MF Loader 800 Hrs, Like New
• IH Loader
• 10 ft Cultimulcher
• Hesston PT 10 Windrower
• Case 555 Windrower
• Dunham 15 ft Cultimulcher
• Ford 4-Row Corn Planter
• John Deere 2 Row Planter
• John Deere MT
• Hesston Stakhand 30
• Hesston Stakhand 10
• 990 David Brown
• Selectomatic 990 David Brown
• New Idea Windrower

★ **HARVESTERS** ★
• IH 55 Harvester
• Case 300 Harvester

★ **10 Used Spreaders to Pick From!** ★
• NI 218 Manure Spreader

SPECIAL ON NEW 1200 BUSHEL CORN CRIBS

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Bethel, Pa.
Phone 717-933-4114

Farm Equipment

Plow shares and parts, and plows repaired, also steel horse trees sold and yokes and wooden wagon tongues. ¾ mile northeast of Bard's Crossing, Route 23 - Daniel S. Glick along Windy Tor Road, Bird-in-Hand R1, PA

Farm Equipment

For Sale - Plexi-Chart cow records. New silage & feed carts. Heavy duty air tires. Melvin L. Petersheim, R1 Box 199, Gordonville, Pa. corner of Scenic & Centerville Roads.

NEW IDEA | MF | case | GEHL
Gets into your system

A. L. HERR & BRO.

Quarryville, Pa. 17566
717-786-3521

NEW EQUIPMENT

MASSEY FERGUSON: Grain Drill, 245 Tractor
CASE: 990-Tractor, Uniloaders Mod. 1737-1740-1816-1830-1845, 12 ft. Offset Disc., 1370 Tractor (no cab) 1210 P.S., 1210 Stand, 995, 2-990's.

GEHL: Flail Chopper, Feeder Box, CB600 Harvester, FB 99 Blower, Forage Wagons, Round Baler, Demo., 120 Grinder Mixer, 6-8-10 ton running gears
NEW IDEA: Fert. Spreaders, Spinner Type; spreader, uni-system & attachs., 2 row mtd. picker
MISC.: Plows 4, 5 & 6 Bottom, Pittsburgh 12 ft. Disc., Dunham Cultimulcher, 5 & 6 RFT. Rotary Cutters, Satoh Tractor, McCurdy Gravity Bins.
Case, New Idea Elec., Massey Ferguson

COMPACT TRACTORS NEW & USED
Case, New Idea Elec., Massey Ferguson

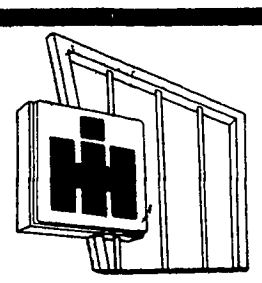
— USED EQUIPMENT —

TRACTORS
Farmall Cub w-belly & sickle mowers
Case VAC with cult.
Farmall A with cult.
Case Model SC
Farmall C w-cults
Farmall 400
Case D-B 990

SPREADERS
N.H. 675
N.I. 212, 213, 214
M.F. 160

MISC.
Model 86 4 Btm. Semi-mtd.
Model 33 Case Backhoe 24" bucket & 3 pt. hitch, good cond.
Case offset disk harrow
28 ft. Smoker Elevator w-hydraulic lift
J.D. Disc AW
J.D. 894 Rake
J.D. Grain Drill

SKID LOADERS
Case 1737 and 1537



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New Berlinville, PA 19545 Phone (215) 367-2169

WAIVER OF FINANCE ON HAY EQUIP. TIL MAY 1, 1977!

FALL TILLAGE EQUIP. . . .
Disc Harrows, Chisel Plows, and Plows . . . IN STOCK!

NEW EQUIPMENT
• IH 986 w. Cab
• IH 185 Cub
• 1086 w. Cab in Stock
• 1086 w. 4 Post Canopy
• 886 w. 4 Post Canopy
• 464 D-Special Price!
• F 140
• F CUBS
SPECIAL ON VICON POWER HARROWS—10' & 15'

— USED EQUIPMENT —

TRACTORS:
Int. 856 Diesel
IH 560 Utility, Gas
460 D Utility
IH 504 D, wide front end
Farmall Super C Tractor with fast Hitch, Cult. & Plow
Farmall Super H
Farmall 330
Farmall B275 D w/loader
M.F 65D
M F Pony with Rotary Mower
AC Model C Tractor w Plow & Cult.
IH 444 w 1501 Loader

COMBINES:
503 w/4 row head (rebuilt engine) and 15 ft. Grain Platform

SHREDDERS:
2 Row Brady

HAY EQUIPMENT:
Allis Chalmers 9' Haybine
47 Int. Baler with Thrower
481 NH Haybine
IH 4 Bar Rake on Steel

TILLAGE:
AC 9 Ft Disk Harrow
JD 10' Packer Mulcher - new style
5 Bottom Oliver Hyd. Reset
4 Bottom Oliver Hyd. Reset
IH No. 70 4 Bottom
IH No 70 5 Bottom
IH No. 710 4 Bottom
16" Brillion Transport Harrow

MISCELLANEOUS:
NH 451, 3 pt. Hitch Mower
Sickle Bar Mower for JD A or B
Gehl Model 130 Feeder Wagon

Special Price On
570 & 580 Int. Manure Spreaders

ERB & HENRY IS HEADQUARTERS FOR:
DELAVAL FMC BEAN
VICON SPREADERS BUTLER-JAMESWAY
TRY US FOR INTERNATIONAL PARTS

BE READY FOR SPRING . . . GET SERVICE WORK DONE EARLY!

AGRICULTURAL INDUSTRIAL EQUIPMENT CO.

NEW IDEA FARM EQUIPMENT
SPERRY
NEW HOLLAND
Brillion
ALLIS CHALMERS

In Stock
[48] 1977
Lawn &
Garden Tractors

New Holland Interest Free Till 5/1/77	TRACTORS Interest FREE Til 3/1/77

OPEN HOUSE
January 26
Show entitled "Proud To Be' featuring Mary Ellen Morgan

TRACTORS
(2) Case 1740 Uni-Loader, ex cond
1370 Case, cab, air cond, power shift, duals, 18 4 x 38 with 254 hrs
1975 2630 J D Dsl, 590 hrs roll Gard, like new

MISC. EQUIPMENT
(2) N I Used Pickers
N I Grinder Attch
J D Cultimulcher
J D 9' Transport Disc
J D 416 Hyd Set Plow
NH 33 Flail Chopper gd cond
(2) T330 (1) T550 N H Trenchers (40% off)
Int Harvester Cut-away disc
NH 281 Baler w/thrower gd
(2) Used Case PT Chisel Plows
Case 450 Loader w/ROPS
Feed Mobile, heavy duty, Grinder Mixer w/molasses Ex Cond
A C 720 Forage Harvester, w-row Ch & WPU
(2) J D 16A Flail Chopper
(2) A C 600 No Til Planter, ex
461 Haybine, nice cond
(2) Case 400 Gas, 3 pt hitch, good cond
Case 1537 Uni Loader, good
Case 212 Harvester, good
Used Gehl Forage Wagon
N H 1880 SP Chopper Choice, Pick of Head
330 Corn Head, WPU D C
Cat Diesel
N I Mower/Conditioner
(2) Used Elevators
(1) Used Case Disc
10 Used Garden Tractors all makes & h p
Int Harvester 1 PR 1-row Picker
1976 Field Queen, stand, 250 hrs
3 30 C hd WPU 12' hyd drive, Direct cut
Cut hd never used, All like new
Case 1740D Skid Steer Loader good cond

NEW TRACTORS
(1) 40 H P Diesel Tractor
(0) 50 H P Diesel Tractor
(1) 64 H P Diesel Tractor
(1) 74 H P Diesel
(0) 106 H P Diesel Tractor
(2) 161 H P Diesel
All H P Available

NEW EQUIPMENT IN STOCK
All Sizes Woods Mowers
(4) Brillion Cultimulchers
(0) Brillion Cultipacker
(2) Brillion Chisel Plow
(2) Brillion Field Cultivators
(2) N H Skid Steer Loaders
(4) N H Balers in Stock
(5) N H Haybines in Stock 7 & 9 ft 12 ft SP
(1) N H Choppers
(1) N H Round Balers
(4) N H Grinder Mixers
(2) N I Cut/ditioners
N I Spreaders all sizes
A C Field Cultivators
A C Plows
A C Discs
Forage Wagons
Rakes

Sales Call Ed Greenleaf
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Immediate Financing

Farm Equipment

Behlen grain dryers, 380, 700 bu. capacity, also storage tanks in stock All steel buildings, sizes and prices upon request.
USED EQUIPMENT
1 - Behlen grain dryer electric 3 ph. Porpane gas heat. 700 bu. capacity
ALLEN A. GREEN
Green's Farm Equipment
RD3, Allentown, PA
Ph: 215-395-2102

case

BINKLEY & HURST BROS.

NEW TRACTORS
Case 1570 Tractor 180 h.p. canopy
Case 1370 w-cab air, heat
Case 1370 no cab
Case 970 no cab, 93 H.P.

THIS WEEK'S SPECIAL
Case 1816 Uniloader w-Flotation Tires, Large Bucket.
Cash Price F.O.B. Our Shop $3600.

Case 16 H.P. high Clearance compact Tractor w-front end blade, ideal for cleaning chicken house.
Gehl skid loader, T-Bar controls in stock
New Model Case 1410 power shift diesel 85 H.P. w-540 & 1000 PTO
Case 1210 Diesel 65 H.P. demo. priced under $9000.
Case 995 Diesel 58 H.P.
Case 990 Diesel, 53 H.P.
NEW EQUIPMENT
Gehl No. 120 Grinder-Mixer
Gehl 350 Bu. Tandem Axle Manure Spreader
Gehl No. 95 Mixer Mill
Gehl Flail Chopper
Gehl Forage Boxes
New Chisel Plows Just Arrived.

Used Demonstrator Glencoe Soil Saver 7 Tooth

Variety of New Case Front End Loaders for Farm Tractors
Case & Pittsburgh Disc Harrows in Stock All Sizes, Ready to go.
John Deere KBA 28 Disk & Brillion cultipacker (Ex. Cond.)
USED TRACTORS
Demo Case 1370 Diesel, 160 H.P., Cab, Air, Heat, New Warranty. No Trade
Case 870 Diesel, excellent condition
Case 1030 Diesel, Price $5900. New Rubber on Rear
Case Model 200 Tractor
(2) Massey Ferguson 175 Diesel Tractors
IH 460 Diesel Tractor, WFE
Massey Harris 44 Tractor w-belt pulley
133 Rothsville Station Road
Lititz, PA
Phone 717-626-4705

case

Used Grain-o-vator series 20 4 wheel cart w-feed blower
Used N.I. 2-row Narrow Corn Picker w-Grinder Attch.
Used 2-row N.I. Mtd. Picker.
Used No. 7 + 10 New Idea 1-row Corn Pickers.
Used Hesston PT10 Windrower
Used 9 Tooth Glencoe Soil Saver
Used Hesston 1400 gal. Liquid Spreader
Good selection of used Manure spreaders
New Gehl Blender Box
New Gehl Flail Choppers in stock.

SPECIAL PRICE ON HESSTON 5400 ROUND BALER

New Gehl Model 1500A Round Baler.
New Brillion & Bush Hog Chisel Plows
New Idea Corn Pickers and Shellers in Stock.

CHECK EARLY ORDERS ON BALER TWINE NOW BEING TAKEN

Waiver of Finance on New Hesston and New Idea Hay Equipment til May 1, 1977

UMBERGER'S MILL
New Idea, Gehl, Hesston & Brillion Dealers.
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R1 Chester Springs, PA
New Holland, Case, Gehl, Bush Hog
WINTER BUYERS - DIVIDEND CHECKS ON NEW HOLLAND GRASSLAND EQUIPMENT

NEW EQUIPMENT IN STOCK
MLR Elevators (same as New Holland 155)
Glenco Soil Saver
Athens Chisel Plow

USED EQUIPMENT
BALERS
NH 67
NH 78 with thrower
NH 268 with thrower
NH 269 with thrower
HAYBINES
NH 460
NH 461
NH 469
MOWERS
NH 450

ROTARY MOWERS
NH 72" 3 pt
Sunmaster 72" 3 pt
FLAIL CHOPPER
JD 16A
SKID STEER LOADERS
Gehl 2500
Gehl 4400
Wilmar 3030
Case 1740 D
TRACTORS
2 Demo Long 350 D 32 hp special prices
JD H flywheel start
2-way Plow
Cultivator
Disc
Sickle bar mower

Many items not listed

Call Ken Myer
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Farm Equipment

PLOWS: Oliver 12, 14, and 16" 2 bot. plows.
DISCS: J.D. KBA, [1] 20, [1] 24, [1] 28; IHC [1] 20, [1] 24.
GRAIN DRILLS: 13 x 7" disc, [3] Oliver Superior, [1] Ontario, J.D. FB-B 15x7 hyd. lift [1] Case 16x7 mch. lift.
MOWERS: Horse drawn IHC No 9, 7 ft. w-wide wheels, trailer drawn [1] A.C. and [1] IHC and New Idea w-PTO out rear.
HAY EQUIP.: 1 Smoker 24 ft. elevator; N.H. PTO 68 & Super 68 balers, sharp; [2] Myers comb. mower crushers, N.H. 404 Crusher; [1] IHC 5 bar rollerbar rake [2] Brillion cultipacker seeders 8'; NH 55 Roller Bar Rake.
SILO FILLERS: Papec 16" & 19" finger feed; Papec 19". IHC No. 9 & No. 7 David Bradley.
ENGINES: Wisc. 1 cyl. w-clutch red., 2 cyl. THD w-clutch red., 2 cyl. THD w-baler mounts, 4 cyl. VE4, VF4, VP4, VG4, [1] IHC power unit w-clutch red. 35 to 40 H.P., [1] A.C. Power Unit w-clutch reduction. [4] A.C. reduction gears.
FERTILIZER DRILLS: All 10 ft. widths. IHC with seeder boxes; 1 Ezzy-Flo; 1 New Idea; 1 Ontario, large capacity; 1 Whirly Bird fertilizer seeder on wheels.
Jamesway & Louden Litter carriers w-track & accessories.

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Free delivery within Lancaster Co.

GOOD SELECTION OF BALERS-HAYBINES & GRINDER-MIXERS

TRACTORS
IH 1466 w-cab
IH 1066 w-cab
IH 966 w-cab
IH 1256
IH 1026 Hydro
IH 856
IH 706 (German diesel)
IH 340
JD 4020 w-cab (late model)
JD 4020 power shift
JD 3020 diesel
JD 3020 gas
JD 2510 D
JD 530
M-F 1100
M-F 180
M-F 165
Ford 5,000 gas, like new
Oliver 2050 D

COMBINES
IH 715 (real nice)
Gleaner K
JD 45 Square Back
M-F 72

John Deere No. 24 Skid Steer Loader w-cab, Like New.

GUNTHER HEUSSMAN, INC.
South 5th St.
Emmaus, PA 18049
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HAVE LOW HARVEST PRICES AND ELEVATOR SLOW DOWNS CONVINCED YOU TO BUY ON FARM STORAGE?

GAYLORD EQUIPMENT TRUCKLOAD GRAIN BIN SALE LETS YOU AFFORD IT!

THESE PRICES ARE EFFECTIVE UNTIL DEC. 15, 1976

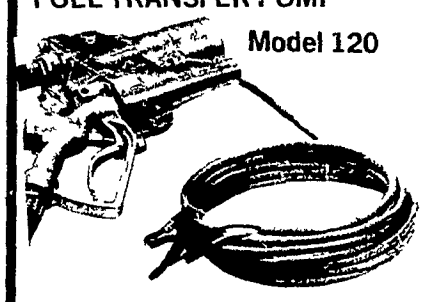
Prices include basic bin, all hardware, roof ladder, hold downs, bolts, nuts, caulking, 2 ring walk-in door, Man Way roof panel and base angle ring. Freight not included All sizes available.

Bin	Max. Storage Cap.	Weight	List	Sale
18-7	4363 bushel	3661	$2330	$1400.
21-7	6062 bushel	4450	$2800	$1700.
24-7	7981 bushel	5461	$3337	$2000.
27-7	10242 bushel	6476	$3925.	$2400.
30-7	12819 bushel	7980	$4825.	$2900.
33-7	15723 bushel	9170	$5564.	$3300.
36-7	18963 bushel	10948	$6483.	$3900.
42-7	26500 bushel	14554	$8872.	$5300.
48-7	35497 bushel	18429	$11180.	$6700.

Also available - Drying Floors, Gas and Electric Heaters, Fans, Unloading Equipment, Grain Cleaners, Spreaders, Stirring Devices, Roof Augers.
We can put together any grain handling system you want at unbeatable prices.

Transport Augers available in 6", 8" and 10", 27 ft. to 71 ft

FUEL TRANSFER PUMP



Model 120

System Includes • 20 ft. Battery Cable and Clips • 12 ft. Hose with Nozzle • Suction Pipe and all Hardware • Nozzle Holder-Dust Cover • Easy-Clean Strainer

Auger	List	Sale
6" x 41 ft	$1178	$766.
6" x 53 ft	$1628	$1058.
8" x 41 ft	$1816	$1180.
8" x 53 ft	$2138	$1390.

The first six 27 ft diameter and larger bin buyers get battery operated fuel transfer pump or Dickey John Moisture Tester FREE.

Other buyers can purchase for reduced prices of $132 00 for the pump and $160 00 for the tester plus freight

Write or Call After 6 P.M. to

GAYLORD EQUIPMENT

88 Ridge Road, RD No. 2,
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Phone 201-329-2666

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Division of Hesston Corporation

FORAGE HARVESTER SPECIALISTS

FACTORY DIRECT SALES—PARTS SERVICE
North East U.S. Largest Retail Forage Harvester Outlet
"The Best of the West Now in the East"
1976 Sales 20
CHECK OUT LATE MODEL TRADE INS:

USED FIELD QUEENS AVAILABLE
1066 IHC Tractor, Like New
15 ft. Woods bat wing rotary mower.
J.D. 3800 Harvester (Like New) w-corn & Hay Heads
260 Massey Ferguson Chopper w-windrow and 2-row corn head.
N.H. 1880 new Cat. engine, Hydro, 3-30" corn head, WPU
Fox SPF self-propelled 4-71 Det., 2 heads.
(3) Fox Forage Harvesters pull type.
(1) 1972 MAX 1, SP, Dsl., 3-30" Dr. hd., WPU

STOP IN AND SEE OUR NEW UNITS ON DISPLAY

1973 N.H. 1880 Die. Hydro., Cab, 3-30 WPU, Ex. Cond.
N.I. 729 Sheller

3-row narrow corn head for Uni System
Gehl Forage Wagon w-dual wheels, good cond.
(2) 1976 Field Queens; (1) Det. powered Side Dump.

FIELD QUEEN
1190 Enterprise Road
East Petersburg, PA.
Lancaster Co. 17520
Call Frank Walters
717-392-7795
or Res. 717-733-3665

Farm Equipment

Farm Equipment

Nothing runs like a Deere

JOHN DEERE

USED FARM EQUIPMENT

J.D. 3020 Tractor
J.D. 4020 Tractor
J.D. 4430 Tractor
Farmall Super C w-cultivators
Ford 5000 Tractor
J.D. 38 & 35 Forage Harvester
Case 675 SP Windrower
J.D. 1209 Mower Conditioner
Souders Loader
Int. 711 Rotary chopper
N.H. 460 Haybine
(2) J.D. 216 Forage Wagon
24 ft. flat goose-neck trailer w-racks.
JD 730D
11 ft. 131 Athens disc harrow
1973 Int. Truck, Stake body w-racks in good condition

NEW FARM EQUIPMENT

J.D. 2040 Tractor
J.D. 500 Baler
J.D. 336 Baler
J.D. 1209 mower conditioner
J.D. 170 Demo. Skid Loader
N.H. 512, 518, 767 & 790 Spreaders
N.H. 477 & 479 Haybines
N.H. 850 Baler
N.H. 354 & 357 Grinder Mixer
N.H. 770 Harvester
Richardton High Dump Wagon
Ag-Tex Low volume orchard & field sprayers
Perry Orchard Mowers
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Glencoe Soil Savers
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Fox Forage Harvester
Hesston Staker
Badger Round Baler
Used M:C. Rotary Scythe
M.F. Flail Chopper
Used A.C., J.D., I.H. & Miller Disk Harrows.

TRACTORS

A.C. D17, 210
IH 544, 340, 460

DRYERS

G.T. & New Holland

ALLIS CHALMERS

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Quarryville
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Over 20 years experience with Ford tractors and equipment.

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*JAMESWAY
*FLICKES SILO
*FMC *BEAN SPRAY EQUIP.

USED EQUIPMENT

2100 gal. N.I. Liquid Spreader, Demo.
1509 gal. Badger Liquid Spreader
(2) 218 N.I. Spreaders w-hyd. end gate
(1) 214 N.I. Spreader
(2) N.H. 516 Spreaders
(3) SS9 Soil Saver Chisel Plows
(1) N.H. Flail Chopper
(1) J.D. Flail Chopper
(1) Hesston Stakhand 30

STOLTZFUS FARM SERVICE
Cochranville, PA 19330
Phone: 593-5280

TRACTORS COMING IN - 1970 - J.D. 4020 power shift, 1965 - 4020 power shift, (New) J.D. 8430 fully equipped. Farmall 1066, Oliver 1750, 1800. Ford 8000, 5000. David Brown 1212.

Combines just received - (New) 4400 Diesel, (New) J.D. 6600 Side hill.

COMBINES—Gleaner F w-both heads, L diesel w-grain and corn, G, CII, K w-cab 10 ft. and 2 row corn Int. 815 diesel w-both heads, 503, 82 pull type. JD 6600 diesel fully equip. both heads, 7700 Hydrostat, 7700 diesel gear w-both heads, 95, 45, 40 square backs. M.F. all Quick tach 300, 410 D w-cab, 510 D w-air, older 300, 410, 82 w-cab, N. I. 701 Uni tractors w-combines and shellers, 729A and 729 Uni shellers w-3 & 4 row 30" and 40" heads.

CORN HEADS—John Deere 843, 643, 444, 343, 244, 435, 434, 335, 235, 234, 205, Massey Ferguson 44, 43, 24, 421, 222 for 300 & 82. Gleaner F335, A330, Int. 763 six row, 227, 3 row for 38" for 315.

HARVESTERS—Gehl 600 with electric sharpener and 2 heads, John Deere 38 with 2 row corn, 34. New Holland 717.

HAYBINES—(New) John Deere 1209, Owatonna self propelled.

(New) M.F. grain drills, used J.D. FBB. Kill Bros. grain boxes.

CORN PICKERS (2) (New) New Idea 2 row pull 30" & 40" w-8 & 12 roll beds, 2 used narrow row w-8 & 12 roll beds, 2 nice used 2 row wide w-12 roll beds, also 2 w-8 roll, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 319, 305 mounted w-12 roll bed & shellers. Super shellers for pull pickers, shellers for mounted pickers. J.D. 237.

Also (New) New Idea 323 - (one row pickers.)

(New) New Holland 1034 Bale Stack wagon, N.H. 352 Grinder Mixer, (New) N.H. 256 rake. Int. 4 row stalk shredder.

TRACTORS—Farmall (New) 986, 1586, 966, 1566, 100 Hydro, 574, used 1066 Hydro, 1456, 1256, 1206, 856, 756, 806, 706, 656, 560. Int. 3200 Hydrostatic Skid Loader, 806D w-year round cab. JD (New) 2640, 4030, 4230, 4430, used 4630 power shift, 4630 Quad range, 4430, 4230, 4030, 4320, 4520, 4620, 5020, 1970-4020, (3) 68-4020's, 3020, 2520, 4010, 3010, 2510, 720, (New) Skid Loader, 5020 tractor puller, 5010. White (New) 2-85, 2-105, 2-250, 4-150, used 2-105, cab and air, Oliver 2150, 2050, 1755, 1850, 1650, 1655, like new, M. F. 1155 fully equip. like new, 1105, 1130, 165, Super 90. Case (New) 1070, 1370, used 970 cab power shift, 930, 1200 four wheel drive w-blade, A-C (New) 200, used 7050, 7030, 220, D19, D17 w-2 row mounted picker. M. M G900, G1000, Int. Diesel truck w-roll back. 1976 Chevy C65 w-3,000 miles.

CORN PLANTERS—(New) JD 7000 four and six row, used JD 4 & 6 row, Int. (New) and used Cyclo planters. N. I. 4-row stalk shredder. SOLD !, w-729 sheller.

PLOWS—J.D. and Int. 4, 5, 6, 7, trip and resets. Oliver 5, 6, 7, trip and hydraulic reset also 8 bottom on land hitch Chisel plows 3 point 10-13 ft J D 25 ft. wing type chisel, Int. 12 ft Cultimulcher (demonstrator) also J D 10 & 12 ft Int 5 x 18 auto reset

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734 Windsor St., Hamburg, PA 19526
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Home 215-562-7451

RIGHT NOW SAVE UP TO $1,700.00 DOLLARS ON A 3300 B SKID LOADER

List $9,587.50 SALE PRICE $7,800.00

Hustler

Hustler has the size, strength and agility to tackle the chores and come away goin' strong Lean enough to slip through a 4 ft. door Mean enough to muscle a 2,200 lb. payload. Agile enough to skid-turn in its own length and squeeze into the hard-to-get-at spots

- Smooth Hydrostatic transmission couples with 4-wheel drive for excellent traction and control
- Oscillating axles keep load level over 5 inch obstacles
- Skid-turns in the length of its own track
- Dumps 1,600 lbs , at a height of 7 ft. 9 in.
- Lean enough to slip through 4 ft. doors
- Mean enough to muscle a 2,200 lb. payload

BUY NOW—PAY MARCH 1, 1977

Thats right now you can buy any new I.H. Tractor, and equipment bought with the tractor, and use your trade in for a low down payment, then no interest no payments till March 1, 1977.

SEE THE NEW PRO-AG TRACTORS AND EQUIPMENT NOW IN STOCK

886 1086 and 1586 Tractors
710 & 720 plows All Sizes
485 Disk Harrow
770 off set Disk Harrow

Waiveer on hay & forage equipment till May 1, 1977 buy now at todays low prices

See our new 400 cyclo planters now with posi- depth Waiver till March 1, 1977

GOOD USED TRACTORS AND EQUIPMENT

8N Ford tractor with loader	$1250.00	I.H. 504 utility with loader	2490.00
340 Farmall tractor with Cult.	2100.00	John Deere 2010 utility with loader	3200.00
John Deere 2010 Diesel	2950.00	I.H. model 175 spreader	975.00
Farmall C with Cultivator	950.00	J D hydraulic reset 3 furrow plow	750.00
Farmall super C with cultivator	1050.00		

R. S. HOLLINGER & SON INC.

113 West Main Street, Mountville
Phone 717-285-4538

INTERNATIONAL QUALITY PARTS
FACTORY TRAINED SERVICEMEN

OPEN MON. THRU FRI. 8 to 5
SAT. TILL 12 NOON

INTERNATIONAL HARVESTER

PARTS BY THE THOUSANDS

Cat D-2 thru D-9, 933, 955, 977: INT TD-6 thru TD-25, TD-340; Case 600, 850: AC HD3 thru HD21; Mich 175, 85, 180. Hough, HMD, HF; JD 1010, 440; Oliver, Case.

NEW & USED CHAINS & ROLLERS
TRACKS REBUILT — STEERING CLUTCHES

FOR SALE: Crawler loaders - 955L, 977H, HD6; Dozers - D2, D4, D6, D8, D9, HD11, TD 340; Backhoes - INT 3616, JD 3020, Dynahoe 190; Mich 75, 125, 175.

If not listed, ask for it!

Wanted: Crawlers & Loaders Running or for parts.

ENGINES — GOOD, USED:

Cat, Case, Int. JD, AC, Oliver, Cummins, Waukesha, GM, Detroit Diesel, Murphy.

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Farm Equipment | **Farm Equipment**

Ford Tractor 3000 Diesel
Ford Tractor 4000 Diesel
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Ford Tractor 6600 Diesel, 90 hrs.
John Deere Tractor 4020
JD Model 60 & Model A
Rotor Scythe 10 ft.
Ford Corn Picker, mounted 1-row
Cub w-Woods mower, model 59
Cub Lo-Boy w-60" mower
Ford Blower Model 618
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New General Trailer - 6, 9, 18 ton
Ford Tractor Loader Backhoe Model 3500
Ford Tractor Loader Backhoe w-Cab Model 4500
Ford Tractor Loader Model 3400
Case Compact, Model 1816
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Custom Big Roll Baling of corn fodder. 717-626-7201

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Hay, Corn Fodder

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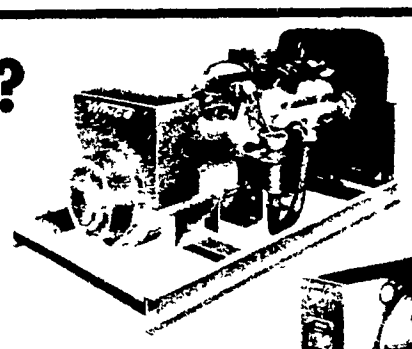

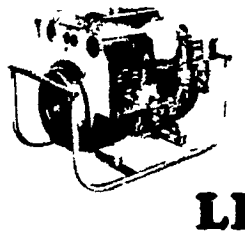

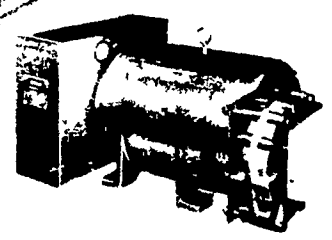

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INTERNATIONAL series 86 tractors
the pro-ag line

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3200 B-Skid Steer Loader
List Price $8500 — $6500

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Ford 4000 Industrial with snow blade select-o-speed	3400	
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1,000 gallon Mueller - $2575.00
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(3) Surge Alamo 30
(2) Surge SP11
(1) Bou-Matic FR2
(1) Used DeLaval Pipeline Complete
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4 wheel drive pickups ½ & ¾ vans -
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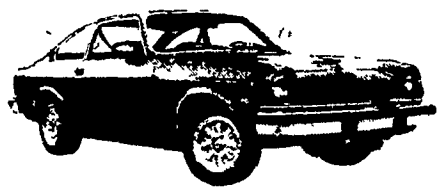

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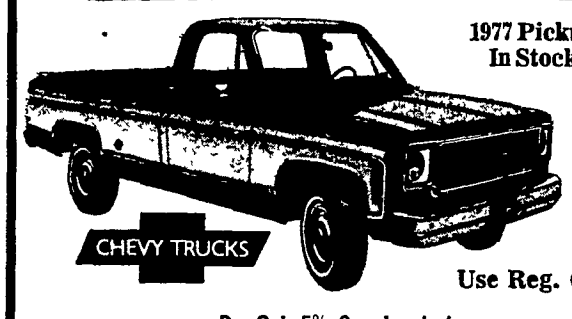

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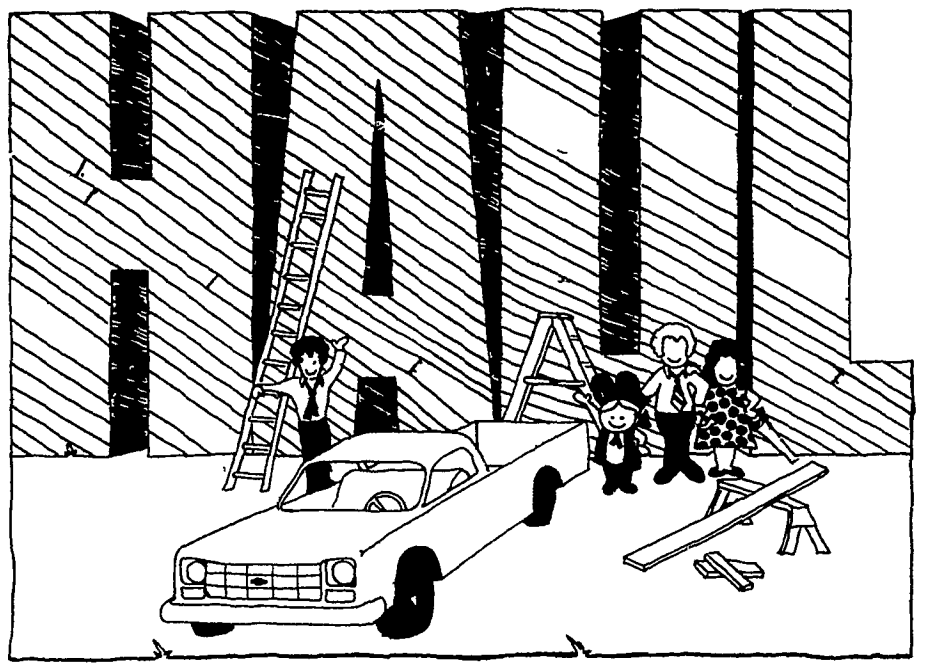

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1 - Massey 30 Gas, 3 pt. hitch	$1500
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1 - Int. 3414 Diesel 3 pt. hitch Ind. Ldr. John Deere 4010	$6850
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Michigan 175 G.M.C. diesel	$7000
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2 - 966C Cats	Call For Price

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Trucks

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Automobiles

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Automobiles

Automobiles

1976 300 Diesel Merceds Sedan, 20 month warranty $12,500.00;
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Puppies, 7 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA 19140 or call before 8 p.m. Mon., Tues., & Thurs. only. 215-229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.

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BRAND NEW 1977 DODGE ASPEN 2 seat wagon. Silver cloud metallic with blue vinyl interior, torqueflite, radio, power steering, F78 x 14 white tires **$4192**

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Stock No 5029
BRAND NEW 1977 DODGE MONACO 2 door hardtop Silver cloud metallic with blue cloth and vinyl interior torqueflite, 318 V 8 power steering radio **$4151**

Stock No 0015
BRAND NEW 1977 DODGE B-100, 127" wheelbase Tradesman van 318 V-8, automatic power steering, 2 bucket seats, black sunfire metallic with black interior **$4678**

Stock No 0061
BRAND NEW 1977 DODGE B-100, 109" wheelbase van 318 V-8 automatic, chrome road wheels power steering high back bucket seats street van package, medium blue metallic **$5423**

Stock No 0153
BRAND NEW 1977 DODGE B-100, 109" wheelbase van Red with black vinyl interior 2 bucket seats 6 cylinder standard shift **$4008**

Stock No 0053
BRAND NEW 1977 DODGE D-100, 6½ foot sweptline pickup 225-6 cyclinder bright red with black vinyl interior **$3597**

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BRAND NEW 1977 DODGE D-100, 149" wheelbase Club Cab 318 V-8, flip seats, power steering, 6100 GVW burns any type of gas Jade green **$4329**

Stock No 0085
BRAND NEW 1977 DODGE D-200, 131" wheelbase Sweptline pickup 318 V 8, 6200 GVW-burns any type gas, 700 x 16 eight ply tires Bright red with black vinyl interior **$4188**

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BRAND NEW 1977 DODGE W-100, 131" wheelbase Sweptline pickup FOUR WHEEL DRIVE POWER WAGON 318 V 8 automatic power steering & brakes mud and snow tires 6100 GVW burns any type gas **$5098**

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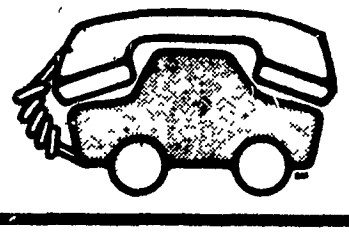

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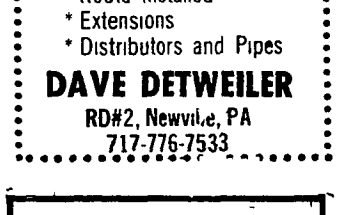

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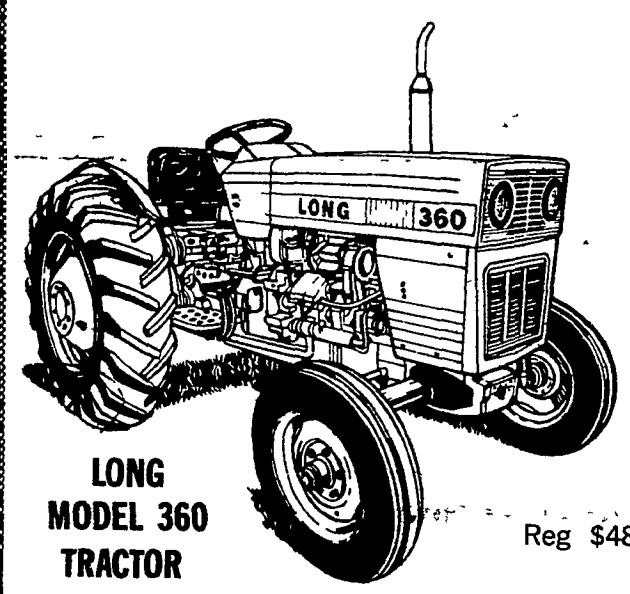

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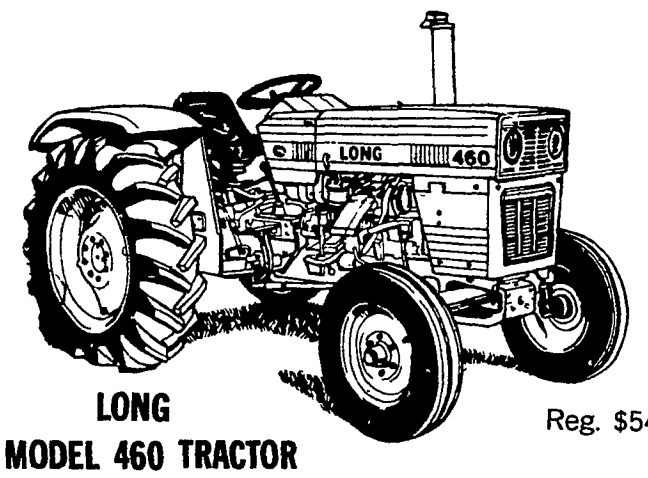

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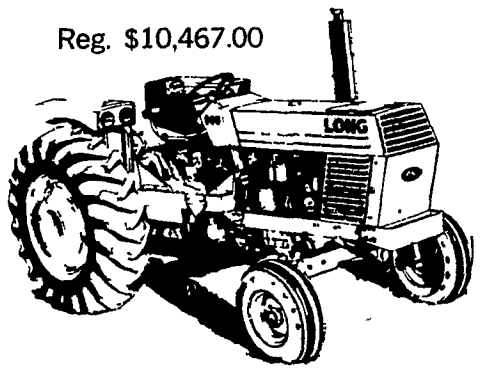

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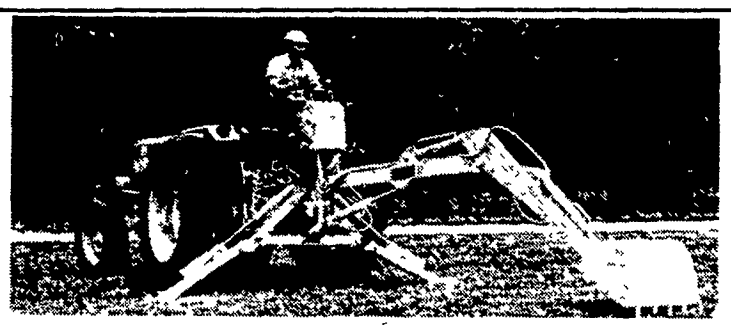

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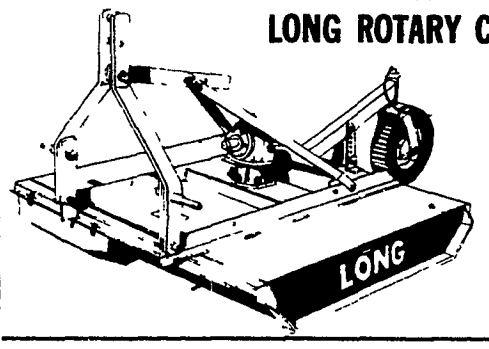

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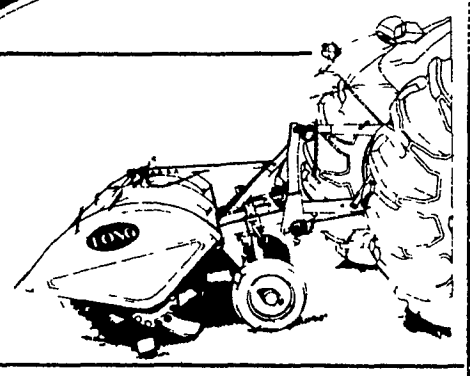

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Nan's Wimpy Dude by Blondy's Dude
My Boy Bailey (AA) by Gold King Bailey (AA)
Skip C. Deck (AA) by Speck Deck - Minimum Bid - $150.00

(To 4-H, FFA or any youth horse organization - min. bid - $100.00)

Four Bars Butler by Leo Sandy Bar - Minimum Bid - $100.00

(To 4-H, FFA, etc. - minimum bid - $50.00)

THOROUGHBRED

Royal Chat by Chateagway - Minimum Bid - $150.00

Seminole Boy to Bolina's Boy - Minimum Bid - $125.00

(Minimum Bid to 4-H, FFA, etc. - $100.00)

ARABIANS

Fadjwr ELAjazz - To grade mares only and only to 4-H, FFa, etc. - minimum bid - $100.00

STANDARDBREDS

James B. Hanover p 2.00.1m by Adios - Minimum Bid - $250.00

(Minimum Bid to 4-H, FFA, etc. - $125.00)

A. C. Achilee's p 1.58 2-5 by Thorpe Hanover - minimum bid - $200.00

(Minimum Bid to 4-H, FFA, etc. - $175.00)

Bye Bye Sam p 1.57 by Bye Bye Byrd - minimum bid - $1,000.00

Knight Byrd p 2.07 by Knight Dream - Minimum Bid - $50.00 only to 4-H, FFA, etc.

Service Fee Auction to be held January 15 at The Hall of Fame of the Trotter's in Gashen, New York. Mail in bids will be accepted. For mail in blanks or any additional listings or information, call: 914-651-4562.

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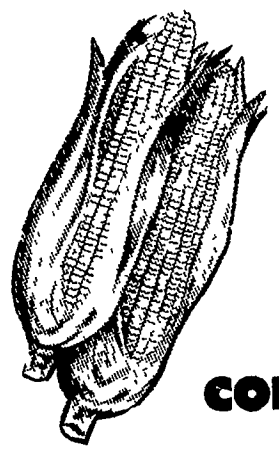

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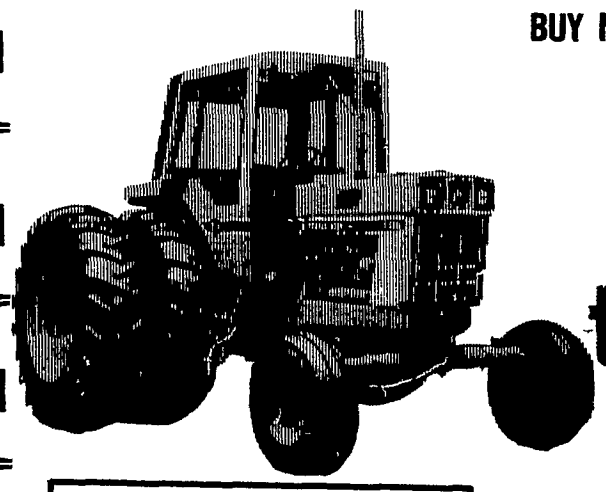

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718 Forage Harvester/495 Mower-Conditioner 850 Round Baler	125	100	
770 Forage Harvester	160	130	100
890 Forage Harvester SP Mower-Conditioners	215	170	130
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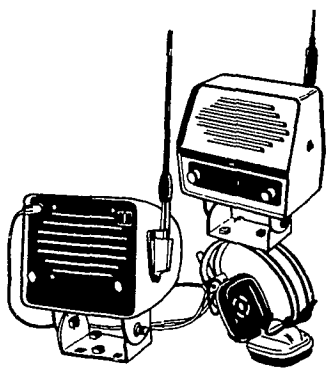

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Real Estate

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For Sale: 140 acres mountain land - good hunting (deer, bear & turkey) joined by acres of state forest land - $400 per acre. Ph: 717-444-3682 .

For Rent - 250 acre dairy farm (Southern Lancaster County). 100 cows and dairy equipment furnished. Must have own farm equipment. Experienced and references required. Send response to P. O. Box 266A, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543.

Dairy Farm Wanted - Young Christian couple with some financial sources desires to rent or purchase on contract 40-50 cow dairy farm Presently managing upstate New York dairy farm having 17,480 pound herd average Send response to P O Box 266 G c-o Lancaster Farming Newspaper, Lititz, Pa 1754?

Real Estate

OSWEGO COUNTY
DAIRY
246 acres-210 tillable. 2 story home with attached garage. 39 stanchion barn with 2 silos and bulk tank. 2nd barn with 22 stanchions for heifers. 40 cows, 10 heifers and machinery included at $125,000.00
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NOTICE - Farmer wishes to buy or rent good crop land in Southern York County. Respond to P.O. Box 266F, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543

MAKE YOUR MOVE
To a Finger Lakes Farm 410 acres, bare or stocked, 65 stanchion barn, 16' x 50' and 12' x 36' silos with unloader and a 4-bedroom, 1-½ bath home.
RICHARD W. ELLIS
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279 West Genesee Street
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Phone: 315-255-1148
315-252-9263

FOR SALE — 81 acre steer feeding farm, Brecknock Township, Berks County. Large 10-room stone home with 2 full baths plus 2 powder rooms. Wall to wall carpeting throughout house. Newly remodeled. 3-room guest house w-fireplace. Large bank barn 40'x100', feed lot macadamed and fenced. A-frame office building 24'x30'. 72 acres of cropland, 9 acres of pasture with stream and pond. For more information call - 717-393-3921 - Lancaster Production Credit Association, 411 West Roseville Road, Lancaster, Pa. 17604

Real Estate

TEXAS PANHANDLE - THE NEW FARMING FRONTIER. Dalhart, Texas. Long growing season, mild winters, fertile soil. Buy for around $750 per acre. Taxes around 50 cents-per-acre. Grow record-class corn yields and graze livestock on wheat in winter. Call collect for free brochure and listings. Mike Justice & Associates, Land Agents, (806) 249-5613, (806) 249-4000

50 Acre Farm
Gettysburg Address
Gently rolling, mostly tillable land. Small woods. Stream. Old brick, convenienced home, bank barn, tile silo. Private setting. Yours for $85000.
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FOR SALE
62 acre farm with silo, stable cleaner, hog pen, heated garage, Grade A milk market, bulk tank, 9-room house with bath new furnace. Everything recently painted and in very good condition. Reasonably priced. Situated along Route 641 on Newburg Road.
Phone: 717-423-5585
for more information

293 acres near Chambersburg with 280 tillable of excellent land. Has 2 sets of buildings, with 31,000 bu. grain storage and dryer. Fixed for dairy or beef. $475,000. Financing available.
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30 A., 10 A. woodland, near Salona, Good hunting.

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72 A. 45 A. woodland, N. of Dunstown.
DAIRY FARMS
130 A. Dairy, 94 A. tillable, nice house, on hard road.

130 A. Dairy, loafing shed, lg. modern house.
CENTRE COUNTY
DAIRY & GENERAL
140 A. 95 Tillable, needs some work.

Sm. Dairy, Good Cropper, Spring water.

90 A. good bldgs., stream runs through property.

246 A. 105 tillable, pig farm, Bank barn, frame house.
FRANKLIN CO.
DAIRY FARMS
100 A. Dairy, brick house.

100 A. nice dairy barn, horse barn, nice house
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Real Estate

For Sale - 3 farms located in Upper Dauphin County (Lykens Valley). 150 acre modern dairy farm; 170 acre farm, barn and house; 63 acre farm. Very productive land. Phone: 717-362-9233.

FARM FOR SALE
105 acre farm in Adams County. Bank barn 72x74 plus 40x50 addition, 20x60 silo, plus bunk, 6 stall milking stable, plus milk house and tank.

Brick house, 9 rooms plus bath, never failing spring and stream in pasture.

By owner.
Phone 717-528-4849

FARMS FOR SALE
LEBANON COUNTY
90 Acres Pipeline Dairy farm. Priced at $169,000. Offer wanted.
60 Acres Hog Farm. Priced at $115,000.
45 Acre General Farm.
POTTER COUNTY
291 Acre Dairy Farm. Priced at $165,000.
TIOGA COUNTY
375 Acre Beef Farm. Priced at $213,000.
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DERRY REALTY CORP.
717-866-5959

LANCASTER COUNTY
56 Acres with nice barn & modern house. Ideal location, right off the By-Pass
LEBANON COUNTY
49 Acres, no buildings. 30 Acre general with barn, brick mill, carriage house, frame house with hot water heat, plus large brick 5 apartment building.
BERKS COUNTY
130 Acres tillable, Dairy, plus woods and meadow. 30 stanchions, 2 silos, 1 Harvestore silo, large house. $199,500.
30 Acres with house & medium size barn, road frontage & creek frontage. $65,000.
MONTGOMERY COUNTY
50 Acre dairy with large house.
CENTRE CO.
450 Acres woodland, access by Township road. $300 per acre.
150 acres woodland, access by Township road, $300 per acre.
COLUMBIA CO.
70 Acre general farm. Township road frontage all four sides. Priced to sell.
PERRY CO.
Four farms - 500 acres tillable. Owner financing.
CLINTON CO.
NITTANY VALLEY
142 Acre general farm, $125,700. Owner financing.
193 Acre dairy farm, owner financing.
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Commercial land, total of 29 acres, can be divided.
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For Sale - building lots - 1½ to 2½ acre lots in Juniata County. Also, 10 acre lots - Snyder County - road frontage - Ph: 717-444-3682

Working Farm for Sale by owner. 1900 acres located in the state of Alabama, in the west central area. Fine home and other improvements. Hi-fertility soil, excellent for soybean, cotton and cattle. Asking $625 per acre.
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Seneca Falls Area - N.Y. State
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Real Estate

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Approx. 300 Acres Modern Dairy, milking parlor, 165 free stalls, 5 silos, automatic feeders, magnetic feeders. 2 full sets farm bldgs., nice homes, 5 beautiful lakes. Over 2 miles of road frontage. Exceptional opportunity. All stock & Equipment available.
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Set up for dairy or beef stock plus hogs - newer ranch style home, large dairy barn, farrowing house, cattle sheds, two silos with unloaders and automatic feed bunks on concrete lots. 171 acres tillable, highly fertile soil, produces high yields of corn, beans and tons of alfalfa.

Contract terms and early possession.

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Ph: 319-277-2396
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Ph: 319-234-4127
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166 acre limestone farm, 100 tillable, nice stream through pasture. Large barn, remodeled stone home, spring house and other outbuildings. All buildings good condition.

150 acre dairy farm w-milking parlor, 134 free stalls, 4 silos, 2 homes. Call immediately for more particulars.

107 acre limestone farm, land lays nice, borders stream. Bank barn, 20 ft. x 100 ft. hog buildings, stone home.

KOONS REAL ESTATE
Box 153
Shady Grove, PA 17256
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Jug Milk Farm

Ready-to-operate 71-acre Pennsylvania dairy farm now selling about 1,000 gallons of milk weekly. 3-year-old store also carries groceries. Fine herd of cattle includes 64 milk cows, 18 heifers. 4-stanchion milk parlor with glass lines that carry milk to sterilizing equipment and into stainless steel 750-gal. holding tank, bottling equipment, walk-in refrigerator. 40x100 loafing barn, silos. Good 8 room-1 ½ bath home, 3 rental mobile homes. Same owner for 40 years. Take over here for $225,000 plus inventory, excellent owner financing.

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53 Acre General Farm with 2 farm houses, barn 32x60, tobacco 36x42, calf shed, chicken house, tractor shed, 2 car garage. Lots of fruit trees & berries. Good water supply.

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Real Estate **Real Estate**

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Gettysburg. 52 acres mostly wooded with a secluded, remodeled 7 room home. Features 2 baths, baseboard hot water heating, fireplace. Barn and large 2 car garage. Less than 3 mile from town. A real Family Opportunity and only $79,900.

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180 acres, 100 tillable, 40 acres alfalfa. Main barn 40'X180' with 70 tie stalls, three silos with unloaders, 12 ton feed bin, attached 40'X90' bunk feeder shed, 3 bay heated garage and work shop, 1000 gallon bulk tank with stainless steel pipeline milker. Nice four bedroom modernized home with attached garage, 1½ baths, fireplace and forced air heat.

70 acres, all tillable, adjacent with good house and barn used now for young stock. All could go together for $225,000. Owner financing or be sold separately. Now milking 70 cows with monthly check $10-11000. Cattle and equipment available extra.

398 acres, over 300 tillable, 50 acres alfalfa and trefoil. Currently 165 acres in corn. Main barn has 102 stalls with 6 stall parlor, bulk tank and three silos. Modernized five-six bedroom home plus mobile home for help. Real Estate $250,000.

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Real Estate **Real Estate**

Sunbury - 123 Acres Beef & Hog Farm. Hog feeder barn for 250 hogs w-bins, silos 14x40, grain dryer, (2) 3,500 capacity bins, 40 stanchions, loafing barn, real nice 12 room house, farm pond, only $135,000.
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152 Acre General $139,000. Clinton Co.
Nittany Valley - 146 Acre General Farm, Limestone and Hagerstown soil $135,000. Open for offers. Clinton Co.
Penns Valley - Centre Hall 158 Acre Dairy Farm, 20x60 silo, limestone soil, Centre Co.
73 Acres, Mountain stream, trout pond $78,000. Clinton Co.
56 Acre General $60,000. Northumberland Co.
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1½ Story (Fabric & Gift Center) building with 6000 square feet of Shop Area plus a beautiful apartment. Brick and Frame construction in excellent condition. Two (2) wells, 400 ft. frontage on Route No. 15, with parking available for 60 cars. Situated on a beautiful landscaped lot. Call today. $194,000.00

Commercial Lot with 400 foot road frontage on Route No. 15, Call today. $33,000.00.

40 Acre Tillable Farm with stone home, 5 bedrooms, needs remodeled. $93,000.00

Commercial Lot, 1200 foot frontage on Route No. 15. Total 7 Acres, $45,000.00.

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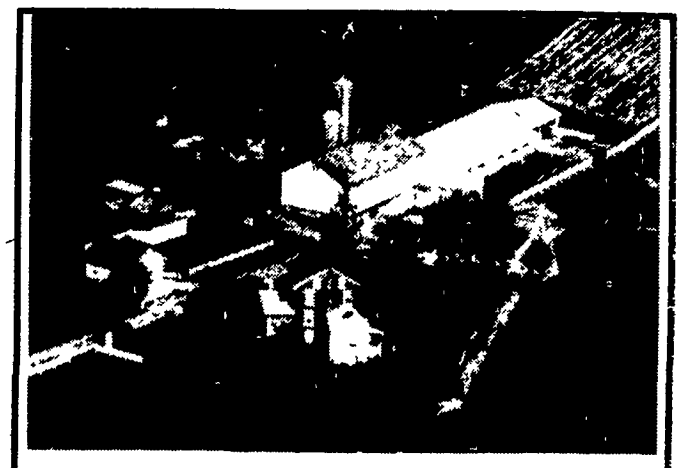
Agent, John Herdwig, Sr.
Home No. 569-2873



PICTURE BOOK DAIRY OPERATION

174 foot Dairy barn, 40'x104' milking barn with 44 comfort stalls with barn cleaner, rubber mats and pipeline milker. A 30x70 loose housing barn, a beautifully modernized brick farm home on 60 acres of excellent Lebanon County limestone soil. (Additional land available for rent) Excellent facilities for your good cattle, priced at $185,000.

SOMERSET COUNTY

50 x 216 Dairy barn, 40 comfort stalls, pipeline milker, 50x116 loose housing area, 2 silos, 20x60 and 16x45. Two large machine sheds, suitable for a farm equipment business - 40x72 and 50x125. A very nice 7 room & bath farm home. A second set of very good buildings included. 128 acres and beautiful facilities. $225,000.

236 acres with large barn, 33 Dairy stalls, 30x30 loose housing, pipeline, barn cleaner and a very good 6 room & bath home at $130,000.

Beef operation, 162 foot loose housing barn, 2 silos with unloaders, conveyors and 100 ft bunk feeder, 4 bedroom frame home. 155 acres at $120,000.

205 acres, 45x90 loose housing barn, 8 room & bath home. Many thousands of feet of frontage at $150,000.

192 acres with lake frontage & 2 sets of buildings, 94x44 and 54x40 barns, a very nice, large frame home with 10 rooms & 2½ baths. Beautiful setting at $140,000.

Snyder County, 104 acres, 38 free stall barn, 2 Harvestore silos 20x60 & 20x50. 13 room frame house, priced at $250,000.

Columbia County - 362 acres with 210 ft. barn for dairy or beef, 40x90 hay barn. Additional 40x80 loose housing & 24x80 machine shed. Excellent buy at $295,000.

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Phone 299-0791
REALTOR

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GET YOUR MACHINES READY FOR NEXT SEASON

Have your machinery brought to our shop for repairs and tune-up. Any machinery booked between now and our Open House for a winter tune-up will be trucked to and from the Shop free of Charge.

This offer includes Lawn and Garden Equipment.

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NH 717 Harvester
AC model 480 forage blower
268 NH baler w/thrower
276 NH baler w/thrower
#10 MF baler w/thrower
#3 MF baler w/thrower
268 NH baler w/engine
68 NH baler
IH 440 baler w/thrower
[2] IH 47 balers w/throwers
IH 37 baler w/engine
AC 302 baler w/engine
479 NH haybine w/engine
479 NH haybine
469 NH haybine
5 bottom AC auto plow 18"
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208 acre modern hog farm, farrow to finish, 4,000 head annually. Harold Fries, P.O. Box 149, Bedford, Pa. 15522. 814-623-9223.

Real Estate

For Sale - 13 plus acres York County. Close to Norman Wood Bridge. Cash or terms. George Knight, 717-862-3372

PAUL M. Longacre FARMS AND COUNTRY PLACES

MONTGOMERY COUNTY

30 Acres Zoned Commercial Ground south of Bally on Route 100 $2,000 00 per acre

75 acres, $3,500 00 per acre large amount of road frontage

Commercial property, two greenhouses, large lot, 2½ story brick house, **$110,000.00**

DOUGLASS TWP

For Sale because of death in family One of the most outstanding, beautiful, clean well kept farms in area 41 acres Dairy Farm Large stone house with bath and large livingroom, semi-modern farm kitchen, fireplace in den Large barn, 2-12x45 Silos filled, 30 comfort stalls with milk house, bulk tank, barn cleaner 3 car garage tremendous shed space Dry cow and heifer space partly concrete barn yard with good arm ground having approximately 2,000 ft of road frontage on macadam roads **$175,000.00**

20 acres Industrial ground for sale $6,000 per acre 6th Street in Red Hill

BERKS COUNTY

Commercial and residential 43 acres near Bally $2500 per acre

A gentleman's farm 64 acre steer farm zoned industrial, set up for over 1000 head 5 steer barns, lot fences, feed center 5-bay garage, exceptional new farmhouse with 8 rooms, 3 baths fireplace, swimming pool, etc **$500,000.00.**

2 Acres wooded lot Barts area **$10,000.**

11 Acres wooded acreage Barto area **$15,000.**

LEHIGH COUNTY

102 acre steer farm, barn, feed lot and silo Large stone house center entrance, ready to be renovated **$160,000.00**

SUSQUEHANNA COUNTY

Hunting ground, 165 acres, approx 8 acre lake, $550 00 per acre

150 acres hunting ground mostly wooded, accessible by road through most of property $550 00 per acre

BRADFORD COUNTY

128 Acre dairy farm 96 tillable bulk tank, barn cleaner, 50 stall barn and silo, 37 milk cows, 18 heifers, full line of machinery, 6 room house and bath, attached garage all for $133,000

310 acres hunting ground, 70 acres open farm ground $320 00 per acre

148 acre dairy farm 54 stanchions, 2 silos, modern frame house, $130,000 00

105 acre dairy farm, 72 tillable, 31 stanchions, 2 silos, 7 room house, modern, in excel condition **$120,000.00.**

110 acre dairy farm, 50 stanchion barn, 2 story shed, silos, machinery included Colonial type house, 9 rooms, 1½ baths **$98,000.**

CLINTON COUNTY

Two adjoining farms available 148 ac dairy farm 16 room house, 3½ baths, 3 car garage, frame barn etc **$125,000 00**

113 acre steer farm 6-room frame house with 1½ baths, good creek, fenced areas **$100,000.00.**

WESTMORELAND COUNTY

142 acre ready-to-go fully equipped jug milk store with complete meat store operation Paper and jug milk processing 110 cows, full line of modern machinery 3 houses sheds and barn, Harvestoresilo Milk store on 7 acres next to development in town 135 acre dairy farm with sewer line to edge of property located with 6½ miles of new VW plant to start production within a year What a wonderful opportunity for good operator with sound business sense All for only **$650,000.**

LUZERNE COUNTY

141 acre General Farm 110 acres tillable, good frame house 9 rooms & bath, some outbuildings need repair **$120,000**

Very Good Dairy Farm 224 acreage large beautiful stone house 2 fireplaces, 140 acres tillable rest pasture & approx 20 acres wooded 60 comfort stalls, bulk tank transfer station large sheds, heifer & dry cow - extra barn 2nd house ranch very good condition This is an outstanding beautifully located farm with gently rolling ground **$240,000**

SCHUYLKILL COUNTY

Thriving 18 hole golf course 90 acres zoned commercial Electric cart shed, club house restaurant patio a new 3 bedroom ranch house 2 car garage A farm house 9 rooms & bath (5 bedrooms) machinery & storage shed all for **$400,000**

TIOGA COUNTY

800 acre Dairy Farm w a picture setting a very profitable operated farm owner retiring Absolutely beautiful rebuilt main house very good second house plus good tenant house 1 concrete & 2 Harvestore silos on main farm w-double 5 milking parlor & bulk tank etc Free stall barn w extra stalls in old barn Must be seen to be appreciated All this for **$350,000** Cattle & Equipment can be purchased by separate contract

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100
Hereford, PA 18056
Ph: 215-679-5919

Real Estate

Real Estate

CENTRAL PA. FARMS

New Listing, Centre County Nice laying 90 Acre Farm w/75 Acres tillable 3 acres woods & 12 acres pasture & site. Soil is predominately Hagerstown Silt Loam This farm features sound structure for dairy beef & hog farming a butchering house, implement sheds, spring & stream & sound house which can be rented as 2 apartments Located - approximately 12 miles from State College Priced fairly at $125,000 with terms

Huntingdon County - Nice 277 acre Dairy farm with 240 acres tillable, 33 acres pasture, & 4 acres woodland Featured is a 2 story frame house, with aluminum siding, 2 story frame barn with 50 stanchions milk house with bulk tank, & water heater large concrete block garage & shop with cement floor, all in good condition & several miscellaneous buildings The majority of this farm lays quite nicely Located 20 miles from State College. Priced at $275,000 with owner financing available

Blair County - Nice 200 Acre Farm & Nursery business with a very good 2 story Colonial Stone house, 2 story frame barn, heated workshop-garage, & greenhouse, containing 94 acres of tillable limestone soil, 76 acres pasture & 30 acres woods A large amount of nursery stock & farm & nursery equipment are included in this sale This property also features secluded river frontage, several caves & an excellent water supply Priced at $330,000

Montour County - Very productive 300 Acre grain farm, 285 Acres tillable Very nice laying Limestone soil Excellent house, 2 barns, complete grain drying facilities with dryer, storage bin & grain leg, 2 good springs, small stream, good road frontage, low taxes Located near Limestoneville in excellent farming area A picturesque farm reasonably priced at $435,000 ($1450 per acre)

Huntingdon County - Good General, Beef, or Hog Farm, 160 Acres 100 Acre Tillable, 30 Acres Pasture & 30 Woodland Large double house, barn with liquid manure pit & cemented floor (fixed for finishing 200 hogs), 2 trench silos (cemented), excellent spring water, pond & productive soil Only 40 minutes from Raystown Dam, the farm has good frontage & very low taxes Equipment available & it adjoins state game lands Priced at $128,000 Owner financing with only 20 percent down

Clinton County - 151 acre farm suitable for dairy, or livestock operation 110 acres tillable, good 6 bedroom house, large bank barn, good condition, spring water $125,000 with terms

Lycoming County 460 A Dairy Farm Approximately 185 acres tillable Level bottom ground, 30 A Pasture, 245 A woodland w gd timber Excellent 2 story house with aluminum siding, barn w-free stall barn attachment (90 free stalls), 20x60 Harvestore Silo w-provision for bunk feeder 2 streams & owner financing available Priced at $250,000 Available this fall or next spring Owner financing at 7 percent

CENTRAL PA. LAND, CABINS

Ideal for Weekend Relaxation
Many properties have terms available

Centre County

1 Acre - top of Centre Hall Mountain Well built cabin - $10,000
3 38 Acres - wooded lot in Corl Acres subdivision in Ferguson Twp, approximately 4 miles from State College - $20,000.
189 Acres - wooded, adjoining State ground - privacy could be split - $72,765
10 29 Acres - wooded, new barn, nice location - $44,000
68 Acres - wooded, good hunting area-$30,600
218 9 Acres - wooded ground, stream, good hunting - Priced at $350 an acre
100 Acres wooded - two springs, excellent cabin excellent hunting
39 Acres - wooded - frontage on Penn's Creek - $17,000
100 Acres - pond, orchard and woodland excellent hunting and fishing $75,000
35 Acres - two acres clear - balance wooded - some nursery stock - $21,000
50 acres at $250 an acre, 50 acres at $330 an acre, (with year round spring), light timber good bird hunting electricity available

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TRY A CLASSIFIED

Real Estate

221 A. Horse & Beef, good building, nice stream.

120 A. 56 stalls, new barn, 3 homes.

325 A. 74 stalls, pipeline, modern dairy, 2 sets building, 3 silos.

275 A. 50 stalls, excellent buildings, will finance.

242 A. 64 stalls, pipeline, harvestore, 2 nice homes.

104 A. Milk parlor, silo, good buildings, $95,000.

82 A. General, good buildings, $54,000 Bargain.

180A Beef, excellent buildings, Farm, A Lanca SOLD County Showplace - $400,000.

1-½ acres, 3 bedroom ranch house, new 9 stall horse barn (Lanc. Co.) pasture area - $43,000

BLUE BALL REALTY
BLUE BALL, PA 17506
717-354-4536

Mail Box Market

Wanted to buy - soybeans - must be clean and dry. Ben S. Beiler, R. D. 1, Box 301, Christiana, Pennsylvania 17509.

Wanted - dairy farm to rent to start in spring. PH: 717-872-7166.

For Sale - 15 tons of straw. John M. Strickler. PH: 717-285-5571.

For Sale - AKC Old English sheepdog, male, 1-½ years old-$30. PH: 717-768-3695.

Wanted - Good home for Doberman, male or female. PH: 717-548-2636.

Wanted - Shop equipment for electric motor, repair and rewind service. PH: 717-282-2342.

For Sale - Four large standing Oak trees. PH: 717-653-4968.

For Sale - One 7-month old ram. Asking $50.00. Must sell. PH: 717-548-2620.

For Sale - 18 cu. ft. chest-type freezer in good condition - $100; also, Universal Food Slicer-like new - $30. PH: 215-445-5524.

Wanted - pony for young children. Must be gentle and able to pull cart and ride. PH: 201-859-1080.

Wanted - good used top buggy, brakes preferred. Amzie Zimmerman, R. D. 2, Mohnton, Pa. 19540 Phone 215-445-5704.

For Sale - Riding pony - $50. Would make nice Christmas present. Also, ½ registered quarter horse foal, 5 months old - $250. Walking horse mare - $500. PH: 717-345-4673.

Wanted - John Deere 4010 or 4020 with bad engine. PH: 215-683-7943.

Wanted to buy - 2 bottom 16" Roleover plow, fast hitch, prefer John Deere. PH: Ralph A. Shellhamer, 717-386-4435.

For Sale - Marting hog shelter, 16' long, 7' wide, new. PH: 717-345-8626.

For Sale - 60 acre farm near Albany, New York. 50 acres tillable, barn, well - $40,000 by owner. PH: 518-872-0426.

Mail Box Market

Wanted - John Deere 33 manure spreader in any condition. Joseph P. Fisher, Oxford, Pa. Ph: 215-932-3352.

Wanted - Farmway barn cleaner chain. Joseph C. Fisher, Oxford, Pa. PH: 215-932-8499.

For Sale - John Deere No. 30 PTO driven 2-row potato digger-$500. Lely 3 pt. hookup wheel rake - $300. PH: 215-445-6598.

For Sale - 28 feeder pigs, 38-40 pounds average; 50 cents a pound. Ph: 717-354-8207.

Custom plowing; Chisel or molboard. No previous shredding or discing required. PH: 717-665-2204.

For Sale - pair of sorrel work horses - $1300. Gideon S. Stoltzfus, R. D. 2, Gap, Pa.

For Sale - Roosters at 40 cents a pound or best offer. Also, corn fed capons. Joel Glick, R. D. 3, Quarryville, Pa. ¼ mile west of Georgetown.

For Sale - 12 crossbred ewes; also, fireplace wood for sale. PH: 717-665-2387.

For Sale - Two Registered Holstein cows for sale - due January 7, 1977. Ph: 717-432-5388.

For Sale - AKC Keeshond puppies. Benuel M. Fisher, R. D. 2, New Holland, Pa. on Peters Road.

For Sale - Used DuraTherm oil space heater, like new. 42 gallon Century hot water heater with warranty. PH: 717-656-8585.

For Sale - Shoats, 13 good quality, vaccinated and wormed, ready to go. PH: 215-926-3296.

For Sale - 1974 Chevy Caprice 4 door hardtop, V-8 automatic, PB, PS, air, radial tires - $2475 firm. PH: 717-733-4884.

For Sale - Purebred Holstein bull, the dam is projected at 31,137 4.7 test and 14.50, Grand dam 38,453 5.2 PH: collect 814-349-5846.

For Sale - 3 heifers, 2 springing, 1 fresh. Jonas S. Glick, Box 298, R. D. 1, Bird-in-Hand, Pa. 17505.

For Sale - '70 Toyota Corola - best offer over $500. Clover stubble hay, approximately 3 tons at $45 per ton. PH: 717-653-5775 after 6 PM.

For Sale - Oliver No. 70 - good condition except bad transmission bearing. Good 11 x 40 tires - $100 or best offer. PH: 717-872-2751.

For Sale - 8 ft. heavy-duty pull-type chisel plow, portable catching chute. PH: 717-665-3865.

For Sale - Grade Holstein heifer due to freshen soon. PH: 717-464-3919.

Wanted - wood barrel or tub, 3-4 4 ft. diameter, 3 ft. deep - will pay good money for a good tub. PH: 215-489-9015.

Wanted - ring gear for E4 Co-op or Cockshut 40 - or tractor for parts. Electric milk transfer dumping station. PH: 215-234-8310.

For Sale - 2 registered polled Dorset rams - switching to new bloodline. PH: 717-284-4706.

For Sale - Registered 6 mo. old bull calf. Sire: Rour Oak Rag Apple Elevation Dam: A Kingpin daughter w-records over 20,000. Also, New Holland No. 33 flail chopper. J. O. Stoltzfus, HoneyBrook, Pa. Ph: 215-273-3585.

Mail Box Market

For Sale - 1973 Chevy ½ ton pick-up truck, 307, 3 speed. Ph: 717-354-5408.

For Sale - Coleman space heater, 55,000 BTU, $20. PH: 215-756-6285 after 7 PM.

For Sale - 2 Charolais heifers due to freshen in January. Also, 10 ton first cutting hay. 21 inch Sylvania Black & White TV. PH: 717-865-4917.

Wanted - Person to pull off 8,000 lath of tobacco. David N. Zimmerman, 1 mile north of Bareville, R. D. 1, Leola, Pa.

For Sale - Lehigh Compressor, 5 hp. with or without motor. Belt driven. Donald Upperman, R. D. 3, Chambersburg, Pa. PH: 717-264-6007.

Mail Box Market

Wanted - Used PTO corn sheller. PH: 717-836-1865 after 6 P.M.

For Sale - 1 Service age bull, $340. Also Greyham chisel plow, $300. PH: 717-665-6930

For Sale - Jamesway Barn cleaner with 310 ft. of chain and a 3 H.P. motor. Phone 717-367-2732

For Sale - 3 Purebred Hampshire boars - Frank Feeser stock - 18 mo. old, very active - $2.00 ea. 24 cow stachions with 1" vac. line $15 ea. steel drums, 35 gal. open one end $2.50 ea. Phone 717-626-6805

For Sale - One Yorkshire boar, service age; New Holland baler No. 66 with motor in good condition. PH: 301-836-1652.

Mail Box Market

Horse for sale - 3 yr. old mare, 14.1 hands, English & Western, jumps, safe for child. Will deliver. Betsy Lang, Rt. 1, Keyser, W. VA. 26726. Call collect 304-788-5168

For Sale - 1 pr. 18-4-34 tires; 1 Oliver No. 62 wire baler; 1 3-bottom 16" pull plow; 1 Littleston 14 ft. rolling harrow & 1 gleaner KKS combine. Call after 8 P.M. 215-345-1909

For Sale - Surge pipeline milker with Bou-matic units 500 gal. Esco tank. Write Lo-Rae Farms, Box 71, R1, St. Thomas, Pa. 17252

Farm for Sale - 57 Acres, remodeled house, barn, 2 wells, stream and excellent hunting in Lycoming County. 717-458-5152 owner.

Mail Box Market

For Sale - Seasoned fire wood delivered $25.00 pick up load. PH: 717-733-8473

For Sale - Heavy carriage horse, standard bred, tame, 15 yrs. old. For old man or ladies. $250. Call 215-267-6511

Durable Miniature Dachshund pup. AKC reg., male. Ready for Christmas. PH: 215-469-6018

Beacon Liquid Hay Preservative Applicator $200. PH: 215-942-2090

For Sale - Smoothmouth mule, Aaron K. Fisher, Gordonville R1, PA 17529 ½ mile South of Intercourse.

For Sale - Operational Westinghouse milk can cooler. Top opening for 10 cows. PH: 412-238-7472

Mail Box Market

For Sale - Reg. Holstein bull, 14 mos. old. Ring & dehorned, mostly black from certified herd. Sire: C. Romandale Shalimar Magnetic, EX. Dam: Ellencross Pontiac Chieftain. $450. PH: 717-272-0638

For Sale - New Patz Silo Unloader. Fits 12' to 16' silo. PH: 717-665-3806

Hard working young couple needs productive farm for 40-60 cows to start dairying. Willing to work into ownership. PH: 609-894-9715 evenings

Get ready for the cold freeze. Large Master B-155 Portable Kerosene Space Heater with Thermostat. New price $384. Will sell for $260. PH: 215-445-4420

Mail Box Market

For Sale - Brady 512 feeder wagon front end unloading. 301-733-2289

For Sale - Baled soybean stalks. 717-626-4191

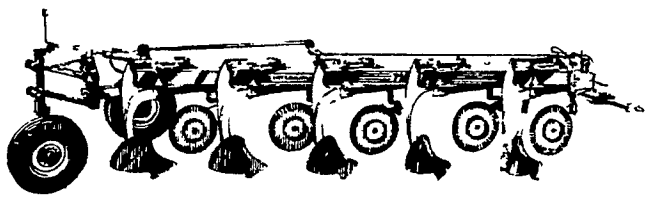
For Sale - 1 Clearview Hard top tractor cab with safety glass, used 1 winter, gd. cond. 3 Pride-of-the-Farm 12 hole hog feeders, gd. cond. 700 Shaver Leghorn yearlings, ex health. Call 717-665-2962

For Sale - 2 Big Dutchman automatic chicken feeders, complete w-200' of chain. Wanted - Israel water fountains. Daniel M. Glick, R3 Box 323, Lititz, Pa. 2 mi. NE of Lancaster Airport along Mill Port Rd.

YOUR IH TILLAGE HEADQUARTERS

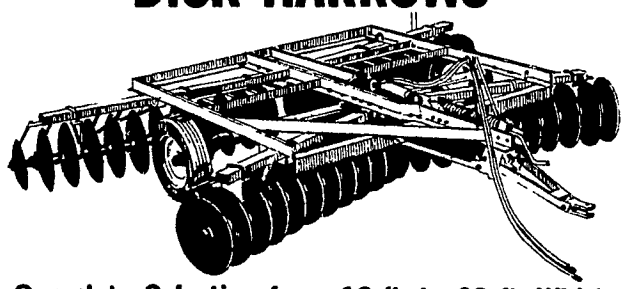
EQUIPMENT IN STOCK FOR IMMEDIATE DELIVERY

MOLDBOARD PLOWS



Automatic Trip and NEW Toggle Trip Beams

DISK HARROWS



Complete Selection from 10 ft. to 23 ft. Width

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Super A w/cultivators
F 1206 D
F 560 D
741 Ford
F 504 Gas
F544 G Gear
F 1466 D
F 666 D
I 544 G Hydro Utility
Deere - 60 G
F "C" w-Cult.
J.D.A w-loader
I 350 D w/loader
4166 D - 500 hours
F 1566 D

USED TILLAGE

Kewanee Disk - 20 ft.
IH-470 Disk - 13'10"
IH-48 Disk - 18'
IH-60 Plow - 2F - 16"
IH-531 Plow - 3F-mtd.
IH-540 Plow - 4F 16"-Semi
IH-700 Auto Plow - 5F - 16"
IH-700 Auto Plow - 6F - 16"
Glencoe Soil Saver - 9 Tooth
450 Auto. Plow - 3F

Massey 750 Combine w/6 Row C.H., 13 Ft. Platform, [Excell]

USED EQUIPMENT

155 Spreader
47 Baler w-Eng. - excellent
47 Baler w-Eng. - Good
Hesston No. 30 Hay Stacker
283 N.H. Baler-wire tie
No. 10 Grain Drill
I.H. 234 Mtd. Picker
Ontario Grain Drill 16 x 7

Call Dick Bomberger

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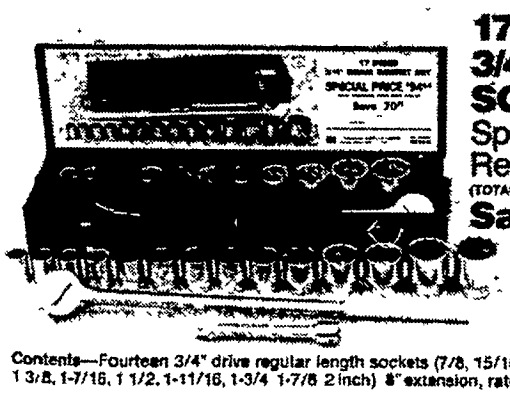
20 PIECE 1/2" DRIVE SOCKET SET
Special $44.88
Regular $79.77
(TOTAL INDIVIDUAL PIECE PRICE)
Save $34.89

Contents—Fifteen 1/2" drive regular length sockets (3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-3/16, 1-1/4 inch); ratchet; 5" extension, flex handle, 13/16" spark plug socket, sturdy metal box



17 PIECE 3/4" DRIVE SOCKET SET
Special $94.44
Regular $165.19
(TOTAL INDIVIDUAL PIECE PRICE)
Save $70.75

Contents—Fourteen 3/4" drive regular length sockets (7/8, 15/16, 1, 1-1/16, 1-1/8, 1-1/4, 1-5/16, 1 3/8, 1-7/16, 1 1/2, 1-11/16, 1-3/4 1-7/8 2 inch) 8" extension, ratchet, sturdy metal box

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ON ALL NEW & USED TRACTORS, EQUIPMENT SOLD WITH TRACTORS, COMBINES, CORN PLANTERS, AND HAY TOOLS.

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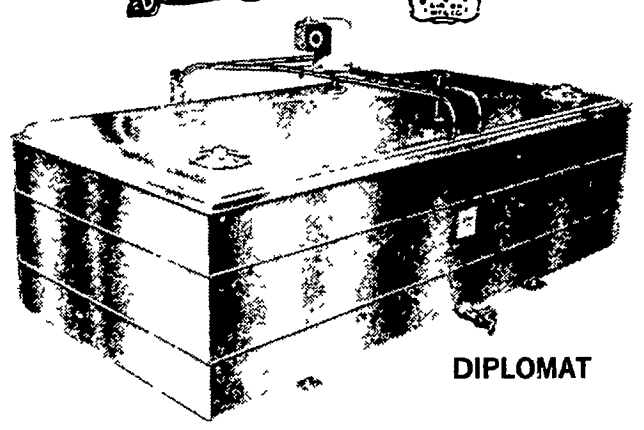

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Special Prices On Used Diesels
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INTERCOURSE, PENNA. (717) 768-8231 AUTHORIZED UPS STATION

Mail Box Market

For Sale - guinea pigs, various colors. Also, one goose. PH: 717-786-1640.

For Sale - 12 gauge 870 Remington wing master pump - modified and ventilated rib, fluorescent beat - like new - $140. PH: 717-354-7043.

For Sale - Grade Holstein heifer, due December 5. Sire: Ivanhoe Star. Christian Zook, R. D. 2, Gap, Pa. PH: 717-442-4316.

For Sale - John Deere corn picker, No. 101, in good working condition - $150. PH: 301-734-6495.

For Sale - 3 rolls snow fence - $15. per roll. PH: 717-665-2126

For Sale - Rope halters for cattle, made to order. PH: 717-898-7020.

For Sale - friendly purebred ram - "Barney" - can be tied - $75. Ph: 717-354-9585.

For Sale - Snow blower and mower to fit Case 130 lawn and garden tractor. New recap snow tires, 7.75 x 14 on Dodge rims. PH: 717-898-7021.

For Sale - Top quality alfalfa & timothy hay and some rye, wheat and oats straw. Telephone 215-683-3039

Horse for sale - 18 mo. Appaloosa filly mature 15.2 hands, gentle disposition, nice conformation & way of moving. Will deliver. W. I. Lang, Kennard Ave., Edgewood, MD 21040 Call collect 301-676-5286

Wanted to Buy - Tractor type hay tedder. Phone: 717-345-4109

For Sale - Clark BL-700 Backhoe-loader w-Detroit Diesel, 18 ft. reach, very good condition. (215) 388-1321

Hanging 104,000 B.T.U. Modine Gas Heater, 2-3 ton steer stuffer feeders, maternal robot, heated waterer, 2 fan - Aerovent ventilation system. 717-799-5700

For Sale - Colored Rabbits $1.50 each. Paul Z. Newswanger, New Holland RD1 Box 846, Pa. 17557, Martindale Road, ½ mile west of Martins Quarry

Wanted - 12 foot silo roof, in good condition, willing to take down. State price and location. Ivan G. Hoover, N. Farmersville Rd, RD2 Ephrata, PA 17522

For Sale - 1971 Dodge Pickup, ¾ ton 4 WD. Best offer over $1000. Phone 717-456-5340

For Sale - 1 year old Frigidaire electric stove, white 30" $125. PH: 717-898-7622

For Sale - 1 Surge Vacuum dumping station; 50 plus vacuum pump; 545 gal. Sunset Bulk tank; 16-20 Patz 98A silo unloader; 162A Patz conveyor; 4 DeLaval milkers, magnetic pulsation; 30 heifers, ABS Breeding. PH· 717-465-3577

For Sale - Used Space Gas Heater PH 717-354-0585

For Sale - John Deere 2010 Tractor in good condition. PH· 717-966-1724

Wanted - Bale thrower for John Deere Model 336 Baler. Also 2 good running gears 6 to 10 ton capacity. PH 717-786-2661

Order your Geese for Christmas, $4.00 alive or 70 cents lb dressed 717-626-

Mail Box Market

For Sale - Beef for your freezer, half or quarter. Dover RD 1, 717-292-1924.

For Sale - 1 truck camper stove, refrigerator, sink, closets, jacks & clamps. Must sacrifice. PH: 717-933-4569

For Sale - Axion & Anderson coal stoker, 13,000 BTU includes controls $60.00. Would like to trade. Bourdon Red turkey gobblers for hens. 717-367-4621

Wanted - Cab to fit IH 101 Combine also ROPS cab to fit Ford row crop 5000. Phone 717-933-8603 after 7 P.M.

For Sale - 3 bottom Case plow - $200. Case grain drill, end feeder with fertilizer attachment - $200. PH: 609-298-7380.

Mail Box Market

For Sale - 180 bushel New Holland left-hand tank spreader in excellent condition. PH: 717-653-2325.

For Sale - Small Lancaster County horse farm in Leola along Route No. 23. New Idea manure spreader, single beater - $500.00 in good shape. PH. 717-656-6542 or 656-8312.

Wanted to buy - Red and white Holsteins - milk cows and heifers. PH: 717-485-3002.

For Sale - 16 ft. truck body with 4 ft. grain sides - $100. Also, hay for sale. PH: 717-757-1144.

For Sale - 150 feeder pigs weighing 45 lbs. 717-872-5554.

Tobacco shed for sale, 28½ x 100', good condition. Call 717-653-5807

Mail Box Market

Wanted - Two-way Jamesway litter carrier switch. Henry B. Stoltzfus, R. D. 1, Christiana, Pa. along Valley Road, close to Cooperville.

For Sale - Peat moss and mushroom soil - $65 per trailer load dumped at your farm. PH: 717-733-0052.

Wanted - Tractor tire 24 x 13 or 14, implement tire 5.00 x 21 each for mower. Lancaster County, 717-665-4881.

For Sale - Farmall tractor Super A V with cultivators. Lobee automatic Bager for 5, 10 and 20 lb. bags. 800 once used burlap bags. PH: 609-965-2929.

Wanted to buy - old tractor or old portable gasoline engine. Don Heim, R. D. 2, Jersey Shore, Pa. 17740. PH: 717-745-3164.

Mail Box Market

For Sale - fresh brown eggs, small and medium available. Jonathan Esh, first farm below Red Caboose Lodge, corner of Paradise Lane & Route 741.

For Sale - 1972 International series 1300 with 9 foot cattle rack. PH: 215-488-6003.

Wanted - flail chopper, direct throw type, in working order. Ph; 215-767-6766

For Sale - Oliver manure spreader, PTO - $250; wheel and tire for VW. Ph: 717-354-0266

For Sale - New Holland Hayliner No. 68 baler. Ph: 717-898-8927.

For Sale - 5 Yorkshire boars-service age-$100 each. Ph: 717-354-8238

For Sale - Plymouth. PH: 856-7616.

Mail Box Market

For Sale - Realistic twin trunker CB antennas, 20 ft. cable, like new, $23. PH: 717-656-7986.

400 white Leghorn pullets, 19 weeks old, $2.25 ea. Ph: Wrightsville 717-252-2011.

For Sale - One Kesco dumping transfer system, app. 100 ft. plastic hose, auto washer, four 50-lb. Surge electric pulsation milkers. James C. Behney, 717-528-4840.

For Sale - Brand new oil fired hot air furnace, 95000 BTU's; 1¼" black pipe, new, 45 cents ft. 717-345-4854.

For Sale - Sound 5 yr. old buggy horse ideal for young boy, $450. John M. King, RD 2 Quarryville PA 17566.

For Sale - One miniature horse, 3 years old. John J. Byler, RD 2 Box 125A, Dover, Del 19901.

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PARTS MGR.
ANNOUNCES
SPECIAL DISCOUNTS
FALL TILLAGE
PARTS
NOW THRU DEC. 11
BUY NOW & SAVE
(IH Tillage parts only)

5% off On purchases of $25.00 to $75.00.
10% off On purchases of $75.00 to $150.00

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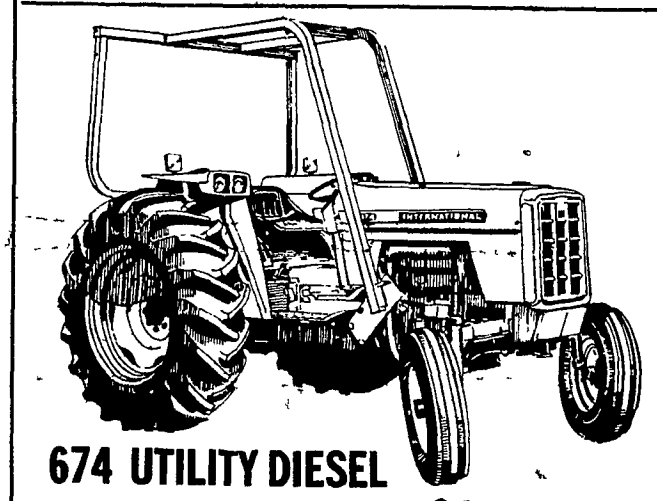
TRACTOR SERVICE FOREMAN
ANNOUNCES

Free Pick-up & delivery, 50 mile radius, on any service work brought into our shop during the months of Dec., Jan., & Feb.

WAIVER OF FINANCE
ON ALL NEW AND USED TRACTORS
INCLUDING THE 86 SERIES
PLUS NEW AND USED HAY MACHINES
AND COMBINES



674 UTILITY DIESEL
SPECIAL
$8750.00
1 only

NEW TRACTORS
886D - 986D - 1486D - 1586D

FALL TILLAGE TOOLS
770 D.H. - 10'4 & 12' - No. 55 Chisel Plows, MTD
500 D.H. - 12'5 & 14' & Trailing w-conser-
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350 Disc Harrow 11'6 315 Packer Mulchers

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510 Massey Ferguson w-4-Row narrow corn head and 13 ft. platform, quick-attach. diesel, big rubber, excellent condition

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Used Tractors, Trucks & Equipment

70 Int. C01910 truck chassis, V478 engine, 36,000 tag (Excellent)
63 Int 1800 V 345, 5 speed, 9 00 tires, 26000 tag, $1300
68 Ford, F-800, V 8, P S $1895 Van
TD6 PTO Loader, mechanically excellent
TD9 91 Series Drop Loader, engine and power train, overhauled (Excellent)
Ferguson 20 w/Sauder loader
Farmall 656 G, 3 Pt Hitch, Very Low Hours
Farmall H
Farmall 350
Farmall A w/Sicle Bar Mower
Farmall M w/side mtd mower
Farmall 656 G
Farmall 350 w/mower, plow and cultivator
Farmall M w/loader
F-966 Diesel, Duals, Cab, Air
Oliver 4 Bot 16" Auto Reset Plow
N.H. No 66 Engine Driven Baler
Papec Blower
I H 56 Blower
Calhoun Forage Box
Grove Forage Box
John Deere 494-A, 4 row planter
Howard 3 pt hitch backhoe
13 x 7 J D. Grain Drill
13 x 7 Oliver Superior Grain Drill
I.H 550 plow 5-16", new bottoms
I.H No. 37 Disk Harrow
350 Disk Harrow
350 Disk Harrow 11 ft -6
IH 700 5 F automatic reset plow

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1054 SOUTH STATE STREET EPHRATA, PA 17522 PHONE 717-733-2283

LANCASTER COUNTY'S ONLY INTERNATIONAL FULL LINE DEALER.

ATTENTION

ALL PHONE NUMBERS MUST BE ACCOMPANIED BY YOUR AREA CODE.

Mail Box Market

anted - 9'H x 12' W erhead garage door with w headroom kit.

ltivators for A.C.-G ctor. Lely Model No. HR, No. 1250, or No. 2000L reader, Must be in good ndition. Phone evenings -864-3563

anted - John Deere KBA 24 c in good shape. Amon W. lt, Leola RD 1, Pa. 17540

anted - Used Tractor and- automatic reset plow, 3 to ottom. 717-249-2300

r Sale - Mixed hay, clover d timothy had some rain, table for steers or horses, asonable price, ap- oximately 10 ton. Phone -345-4109

r Sale - Office trailer - 28' h heater - ideal for field ice or extra storage - king $680 or best offer. Ph: -869-2764.

Mail Box Market

For Sale - 5 tier 3'x6' battery for chicks or rabbits $35. 1965 Olds SW $250. 442-8437, Gap, Pa.

For Sale - Muscovy Ducks, Samuel L. Fisher, Gordonville RD 1, Pa. New Port Road, 1½ mi. East of Intercourse, Pa.

For Sale - 1 - 0 Frick sawmill mounted on single axle trailer has steel ways with wooden husk, short mandrel. Call after 5. 717-573-2516

Potatoes: will pack my own to your orders. No big wholesaler. One mile south of Bareville on Farmland Rd. David Oberholtzer, RD1, Leola, Pa. 17540

For Sale - Two 8.75 x 16.5 10 ply tires - bandag snow tread, $40 pair. Also Queen size Hollywood bed frame $26. Ph: W. Staman, 717-367-1916 after 4 p.m.

Mail Box Market

For Sale - AKC collie puppies, sable and white, two males, one female, $60.00 each. 717-733-8106

Wanted - Holstein feeder bulls, prefer over 700 lbs. 215-678-0891

Wanted to Buy - Stone-Burr corn meal grinder. Write Randy Eisensmith, RD 1, Mt. Wolf, Pa. 17347

Wanted - Minnich tobacco press state price and condition. Write to Abner G. Stoltzfus, RD1 Box 165, Christiana, Pa. 17509

Want to Buy - Cab with fans in for 203 Int. combine, must be in good condition. Call 717-692-2529.

For Sale - Servel gas refrigerator, two door, Harvest Gold in color; newly painted and recharged one year ago. PH: 717-656-9595.

For Sale - German Shepherd puppies (with trace of Collie); both parents excellent watch dogs. $2 each. PH: 717-367-4454.

For Sale - Four wooden porch posts, round column, 8½ ft. long, hollow center, white, $3 each. Naaman W. Shirk, RD 1 Narvon PA 17555.

Mail Box Market

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm R2, Strasburg, Pa. 717-786-2562.

Duroc Boars for Sale from Tested & Show winning bloodlines. Dutch Valley Farm, R5, Manheim, Pa. Mark Nestleroth, PH: 717-665-6220

Carpenter work. Will build houses, pole barns, cow barns, chicken houses. Will do Block and Concrete work. Write Samuel S. Lapp, Christiana, Pa. Box 388, 17509. Call driver 215-932-2976

Duroc Breeding age Boars for sale. Delivery can be arranged. Validated Herd No. 82. W. F. Ruoss, RD No. 2, Ephrata, Pa. 17522. 717-859-2264

For Sale - Plow shares and parts; 1 to 8 horse trees and neck yokes. Also wooden Tongues. Daniel S. Glick, Windy Tor Road, ¾ mile Northeast of Bards Crossing.

For Sale - 1 Clearview Hard top tractor cab with safety glass used 1 winter: 3 Pride-of-The Farm 12 hole hog feeders, good condition. 700 Shaver leghorn yearlings, excellent health. 717-665-2962

For Sale - 1 week old Brown Swiss bull calf. 215-562-7801 after 7 P.M.

Wanted - 6 unit DeLaval washing manifold. 215-562-7801 after 7 P.M.

For Sale - 1969 GMC 550 Series, 59,000 miles, stake body, good condition $2,100. Nabor dual wheel tilt top trailer $1,000. 215-869-8928

Wanted to lease - Small farm with home and barn or out buildings. Pasture suitable for dairy goats. Must be within 20 mile radius of Pottstown. 215-935-2587.

For Sale - Young corn fed chickens, alive or dressed. Amos L. Beiler, Loop Road, Quarryville RD 3, Pa.

For Sale - 1965 black Chevy sedar $200. inspected; 1950 Chevy ½ ton pickup $200. inspected. Fast hitch IH 3-bottom plow $100. 717-684-5202

For Sale - 580 Case backhoe Diesel, ready to work $6900. 1737 Case Uni-Loader $4500. with backhoe attachment $5500. 2 ton fibreglass feed bin. 717-273-2331

For Sale - Six blue eyed Siberian Husky puppies, AK-C Christmas puppies. Eli M. Martin, Denver R D 1, Pa. Box 315, Gehman's School Road. 484-4131

For Sale - 1965 Olds station wagon, good condition, 66 New Holland baler with motor, New Idea wagon with flat. 717-993-2927

Help Wanted - Young man or boy for dairy farm, must do milking. For Sale - Springing heifers and cows, 1 Angus bull. 215-488-6816

For Sale - 1½ Ton Helix feed cart $100. 3 Reg. Hereford heifers. 4 heifers. 717-637-9068

For Sale - Myers deep well water pump. ½ H.P. 115-230 volt, working order $20.00. 215-562-8775

For Sale - 1964 Int. 1600 truck for parts, 348 engine 4 speed trans. 2 speed rear. Hyd lift tail gate. 717-252-1784

Air compressor for sale - Chicago Pneumatic Model PE 4; 210 cfm delivered at 125 lbs., has Caterpillar diesel engine model 7700 with pony starter on trailer, $1100. 717-872-6517

Mail Box Market

For Sale - Purebred Yorkshire Service age boar, active breeder. Also Chihuahua rat terrier mixed pups, cute and friendly with children. 717-656-9565, Levi S. Nolt, Leola RD 1.

For Sale - Mushroom compost, organic mulch, fertilizer, dump truck load, delivered Lancaster County, 12 cubic yards $60. Berks County Mushroom Co. 215-445-5164

For Sale - Baby Chinchillas with cages. Grey $40 Beige $50. 717-284-2127

For Lease - Productive 334 acre dairy farm. Suitable for 60 cows. Harvestore - other silos. Excellent barns (607) 849-5545 evenings weekends.

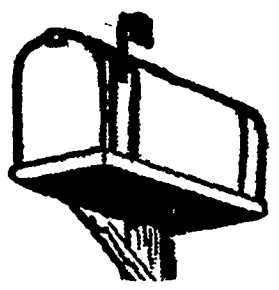
For Sale - Used gas refrigerators. Call 717-393-6530

HOOF TRIMMING - by a professional. Have tools will travel. Write Pete Hubbell, R3, Malone, N.Y. 12953

Landrace and Duroc Boars and Gilts. Pure or Crossbred on order Harold Mummert. 717-741-2170

Interested in saving fuel and get more H.P. and less friction. Use Colkin products in gas and fuel, diesel, and furnace oil. Eli B. Stoltzfus, R1, Strasburg, Pa. 17579 May Post Office Road

Wanted - Currier & Ives and other good prints. Please send price and condition to P.S. Shannon, Box 502, Schoharie, N.Y. 12157



FREE

Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number; all advertisements must be in our hands by Wednesday at 5:00 P.M. or same will be held over for next week's paper; no business advertisements accepted.

Mail Box Market

Photographer - National advertising, weddings, brochures. Newswanger's Studio, 1028 Penn Grant Road, Lancaster. Phone 464-2221 or 394-4219

For Sale - Registered Shropshire Sheep. Rams, lambs, and ewes. Large flock from which to choose. Warn Menhennett. Cochranville, Phone 215-593-5726

For Sale - Cast iron boiler, 120,000 BTU's with thermostat, circulator and 110 ft. or 4" fins. Levi L. Beiler, RD 3, Box 101-A, Quarryville, Pa. 17566

7H190 UK SENSATION 1590112

Very Good (85)

"UK SENSATION" daughters have good quality udders, strong in middle suspensory ligament. They are medium in stature and strength, with adequate width. In the very important feet and legs area, his daughters have been noted to be quite correct. UK Sensation is recommended as a calving ease bull to be used on heifers.

USDA Sire Summary (Oct. 1976)

41 Dtrs. (34 Herds), Rept. 63%, $ Diff. $126.

+1444 milk +40 lbs. fat

aAa-642153 **$6.00 Per Unit**

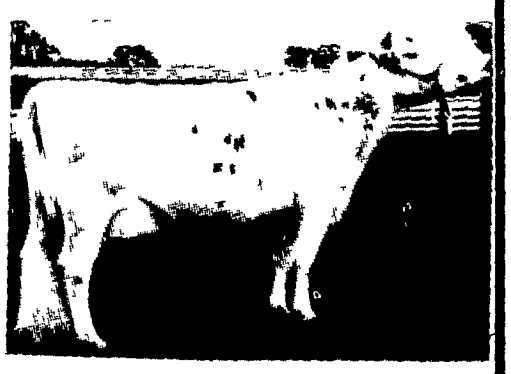
s Sire:
KOKIE SENSATION NED 1308101

cellent (90) Gold Medal 5/75
DA Sire Summary (Nov. 1974)
01 Dtrs (1340 Herds) 16178M 3 59% 580F
d Diff '74 +1467M −.04% +47F
peatability 99%, Dollar Difference +$117
06 Class Dtrs Avg 80 5
T (97% Rpty) +0 36

Dam:
K DEAN DUKE BECKY SUE 5489617

cellent (91-2E)

6	365d	27914M	3 7%	1031F
7	302	23430	3.1	718
7	305	32900	3 1	1036
6	305	25210	3.1	784
6	304	27020	3 3	885
6	365	23324	3.4	797
9	321	30380	3.2	963
9	329	18350	3 5	649
time		224478M	3.4%	7438F
w Index		+1110M		+31F

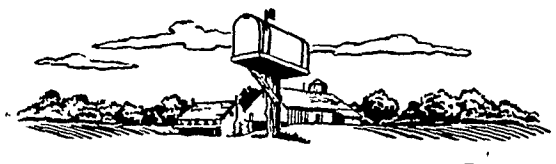


DAM. U K DEAN DUKE BECKY SUE [EX-91-2E]
5-7 305d 32900M 1036F
Owner: Univ. of Kentucky, Lexington, KY

ea Representatives:
So. Chester Co. & Del.
Don Taylor 717-529-2212
No. Chester Co. & Lanc. Co.
Aaron Stoltzfus 717-442-4074
Cumberland Co.
Jeff Reasner 717-776-5181

Herd®
COUNSEL
BOX 46, RD2,
COCHRANVILLE, PA 19330

INFORMATION — 215-932-2607



Lancaster Farming

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Check the box and fill in your name and address below. Attach with your check in the amount of $4.00. Payment must accompany order. (To order gift subscriptions please attach a separate sheet.)

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LANCASTER FARMING,
P.O. 266, LITITZ, PA 17543

PLEASE SEND LANCASTER FARMING
$4.00 — 1 YEAR

ENCLOSED IS A ☐CHECK, ☐CASH ☐MONEY ORDER

( )NEW SUBSCRIPTION ( )RENEWAL

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NAME _____
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CITY _____ COUNTY _____

STATE _____ ZIP CODE _____

A pig can soak up amino acids like a sponge...and waste them.

Only Farmix proportions amino acids for maximum availability.

Only new Farmix® is formulated to provide the 10 essential amino acids in the available form at levels and proportions the pig needs for fast, efficient daily gains. This is far different from other concentrates which merely supply crude protein levels or a limited number of amino acid levels. Come in. Ask us how you can adapt Farmix to pigs of all ages and sizes with these Master Mix products:

Farmix Starter Pac for pigs from 18 to 25 lbs. contains essential vitamins and minerals for rapid gains, plus milk and sugar products for added palatability.

Swine Breeder Pac fortifies Farmix rations with vitamins and minerals in the correct ratios and amount important to fast gains in sows, gilts, boars.

STOP IN TODAY AND GET THE FACTS FROM THE MASTER MIX DEALER IN YOUR AREA.

YOU'LL BE GLAD YOU DID!

DEFINITE FEEDS FOR DEFINITE NEEDS

Master Mix

More to gain

PINOLA FEED & SUPPLY INC.
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VAN-MAR FEEDS, INC.
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Shoemakersville, PA
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An unused shed can save you a bundle!

Order your fertilizer now... store it over winter and save up to $11.50 or more a ton!*

Two ways to save add up to one of the greatest fertilizer price offers ever made by Agway! Here's how it works:

1 **Save when you order.** Get your order in for immediate delivery before December 31, 1976, and save 15¢ per unit on ammoniated grades.

2 **Save when you pay.** Pay by December 31, 1976, and save an additional 3.5% on the balance!

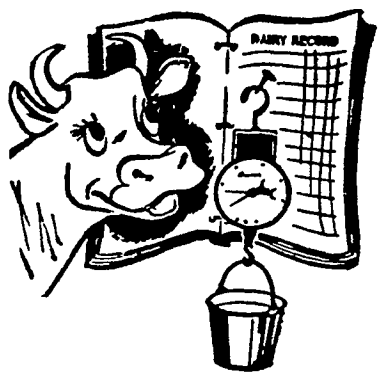
Buy with replacement protection. Any fertilizer bought during this sale and stored on your farm from November 1, 1976 through June 30, 1977 will be replaced if lost due to fire or to water used in fighting fire.

Figure your savings. Add up the total tonnages you'll be needing next year, then figure your savings according to the per-unit-discount offer above. Then knock off another 3.5% by paying in December and find out just how valuable that old shed can be.

***For example:** popular 10-20-20 ammoniated analysis totals 50 units of plant food per ton. 50 times 15¢ equals early take savings of $7.50 per ton. And when you pay in December, you save an additional $4.00 or more per ton, on the balance.

FARM ENTERPRISE SERVICE

AGWAY



York COUNTY DHIA MONTHLY REPORT

York County's October DHIA report shows that 1048 pounds of butterfat and 27,306 pounds milk was produced in 305 days by a registered 6-year old Holstein owned by Avalong Farms, York. Second high was a registered 10-year old Holstein owned by Robert May, New Freedom, producing 23,269 pounds milk and 995 pounds of butterfat in 305 days.

High herd was David Steward, Delta, with 55.8 pounds milk and 2.09 pounds butterfat on 53 cows. David Steward's September test was second with 56.3 pounds milk and 2.08 pounds butterfat on 53.7 cows. The next high herd was Sinking Spring Farms with 54.9 pounds milk and 2.05 pounds butterfat on 64.8 cows.

NAME OF HERD OWNER	BREED	NO COWS	% COW DAYS IN MILK	MILK LBS	% FAT	FAT LBS
David Stewart	3	53.0	97.5	55.8	3.7	2.09
David Stewart	3	53.7	90.4	56.3	3.7	2.08
Sinking Spring	B3	64.8	83.6	54.9	3.7	2.05
Smysers Richlawn FMS	B3	67.1	92.0	53.2	3.6	1.91
Smysers Richlawn FMS	B3	69.0	88.2	50.4	3.7	1.87
Hidden Springs Farm	B3	68.8	84.1	43.7	3.9	1.71
Thomas A Boyer	B3	37.1	87.9	47.1	3.6	1.69
Elmer Myers	3	54.6	90.6	44.0	3.8	1.69
Phillip D Laughman	3	22.5	89.5	47.1	3.6	1.69
Avalong Farms Inc	B3	40.8	78.9	43.3	3.9	1.69
Galawn Farms	B3	47.3	88.3	42.7	4.0	1.69
Earl Fuhrman	B3	61.9	90.8	43.3	3.9	1.67
Wayne B Mummert	B3	65.3	84.3	43.7	3.8	1.66
Bupplynn Farms Farm 2	B3	65.1	88.7	45.5	3.6	1.66
Hidden Springs Farm	B3	69.9	83.4	44.3	3.7	1.65
H E Fetrow & Sons	B8	79.3	86.5	44.2	3.7	1.64
Lynn Wolf	B3	39.9	86.3	44.1	3.7	1.63
Rutter Bros	B2	80.7	90.5	34.1	4.8	1.62
Robert R Stewart	B3	44.1	94.7	42.9	3.8	1.62
Paul R King	3	45.3	79.9	40.8	3.9	1.59
Avalong Farms Inc	2	48.8	85.7	32.7	4.8	1.58
Paul R King	3	44.8	85.4	41.8	3.8	1.58
Rutter Bros	B2	86.5	88.1	32.4	4.8	1.56
Beshore Farms	8	47.9	79.7	43.2	3.6	1.56
Stump Acres	B3	108.8	94.5	41.1	3.8	1.55
Ellis Crowl	B3	98.8	97.8	39.7	3.9	1.54
Mc Ral Dairy Farm	B3	102.0	85.0	43.7	3.5	1.54
J Donnell Taylor	B3	76.5	89.2	46.7	3.3	1.53A
Stump Acres	B3	108.0	90.4	37.2	4.1	1.52
T & M & M K Walker	G8	44.6	95.8	41.8	3.6	1.52
Richard E Stough	B3	32.0	93.6	42.0	3.6	1.52
T Edwin Johnson	3	49.6	89.2	41.1	3.6	1.50
Dale & Darla Doll	B8	67.7	93.9	40.9	3.6	1.48
Wayne L Sweitzer	B3	49.0	84.0	41.3	3.6	1.48
Kenneth L Rexroth	B8	91.5	90.4	39.6	3.7	1.46
Harold Brown	3	71.5	91.6	40.3	3.6	1.44
Gum Tree Farm	B3	44.0	86.4	39.5	3.6	1.43
William H Fantom	B8	63.7	87.4	41.1	3.5	1.42
Vincent C Webb	B8	71.0	85.8	40.4	3.5	1.42A
Robert W Mays	B8	71.9	85.4	42.0	3.4	1.42
William H Fantom	B8	65.1	87.8	38.3	3.7	1.41
Dennis L McWilliams	B3	64.8	90.4	38.2	3.7	1.41
Rick L Cook	B3	80.0	85.5	38.2	3.7	1.41
Claude M Cooper	G3	36.0	85.3	41.1	3.4	1.40
Donald C Walter	B8	25.0	100.0	39.6	3.5	1.40
John H Doll Jr	B8	34.1	94.0	38.2	3.6	1.37
Rodman C Thompson	B8	50.9	85.2	36.0	3.8	1.36
Leroy Bupp	B3	54.7	88.4	37.8	3.6	1.35
DRN-COS Ponderama DY	B8	58.6	84.1	38.1	4.2	1.61
Charles A Emig	G3	53.2	72.4	32.3	4.2	1.36A
Charles A Emig	G3	53.0	74.5	31.6	4.2	1.32A
William Ruppert	B8	56.4	77.9	34.6	3.6	1.25
Daryl L Bair	G3	25.2	87.5	35.3	3.5	1.24
Donald Eyster	B3	25.0	81.3	32.5	3.7	1.21A
Eisenhart Bros	B8	50.3	85.1	30.8	3.9	1.19
Doll Zirkle	B3	33.4	75.4	30.2	3.8	1.15
Edwin E Zeigler	B8	24.0	84.8	28.2	4.0	1.14A

OWNER — BARN NAME	BREED	AGE YR — MO	DAYS IN MILK	MILK LBS	FAT	FAT LBS
Geo Knight						
Minnie	3	7-2	305	15,427	4.1	634
177		2-10	305	13,067	4.0	525
178	3		305	11,860	4.4	516
Lolita	3	2-5	305	12,874	3.9	500
Bambi	3	2-9	305	16,720	3.5	592
David Stewart						
Brenda	3	13-4	305	15,723	4.4	695
Mono	3	9-10	305	23,175	3.9	898
Darlene	3	5-5	263	21,541	4.1	887
Gerta	3	5-10	305	21,287	4.0	858
May	3	4-2	296	15,530	4.2	651
Susquehanna Dairy FM						
Ina 28	3	6-4	289	15,398	3.8	585
Polly 63	3	6-7	289	13,934	4.6	639
Chris 57	3	5	305	16,751	3.4	566
Var 72	3	3-11	286	11,289	4.8	538
Emory & WM Kilgore						
658	3	8-5	305	13,042	3.9	504
64	3	6-10	305	14,068	3.7	527
4083	3	3-1	292	10,721	5.1	547

[Continued on Page 87]

Christmas is Coming

Christmas trees first appeared in this country during the Revolutionary War According to legend, Hessian troops, homesick for their friends and families in Germany, gathered trees from American forests to help them celebrate Christmas. Now, more than 45 million Christmas trees are used in this country each holiday season Leading Christmas tree species are Douglas-fir, Balsam-fir, Red Cedar, Black Spruce, Scotch Pine and Red Pine.

MUELLER FRE-HEATER™

EXPLANATION OF THE REVOLUTIONARY NEW MUELLER "FRE-HEATER™" FOR THE DAIRY FARM

Bulk milk coolers on modern dairy farms remove heat from the milk promptly after it is produced To accomplish this requires refrigeration machines and they are generally of the air-cooled type. Air-cooled condensing units literally "throw away" this valuable heat

On these same farms, large amounts of hot water are needed for "prepping" the cows, washing the milk cooler, the pipeline milker, other equipment, and the milking parlor itself it is also advantageous to heat the cows' drinking water in winter

The Mueller Fre-Heater conserves energy and provides "free" hot water by capturing the heat now wasted!

HERE'S HOW IT WORKS:

Rather than using noisy, dust-creating fans with fragile, dirt collecting air-cooled condensers, the refrigerant is routed to a specially designed condenser/heat exchanger and its heat is transferred to the water

A thermostatically controlled valve delivers 145° F water to the storage tank

In addition to the thermostatic valve, a mixing valve is provided to permit "prepping" temperature water

Thus, the Fre-Heater delivers two temperatures of water — prepping and washing

Tests indicate the Fre-Heater consumes 10% less power than an air-cooled system . . . and you get Free Hot Water!

ELIMINATES REFRIGERATION SERVICE PROBLEMS!

The most common causes of slow cooling in bulk milk cooling systems are related to the air-cooled condenser

Three things which frequently reduce the efficiency are
1 Poor air circulation and recirculation
2 Fan motor failures
3 Dirty or clogged condenser fins

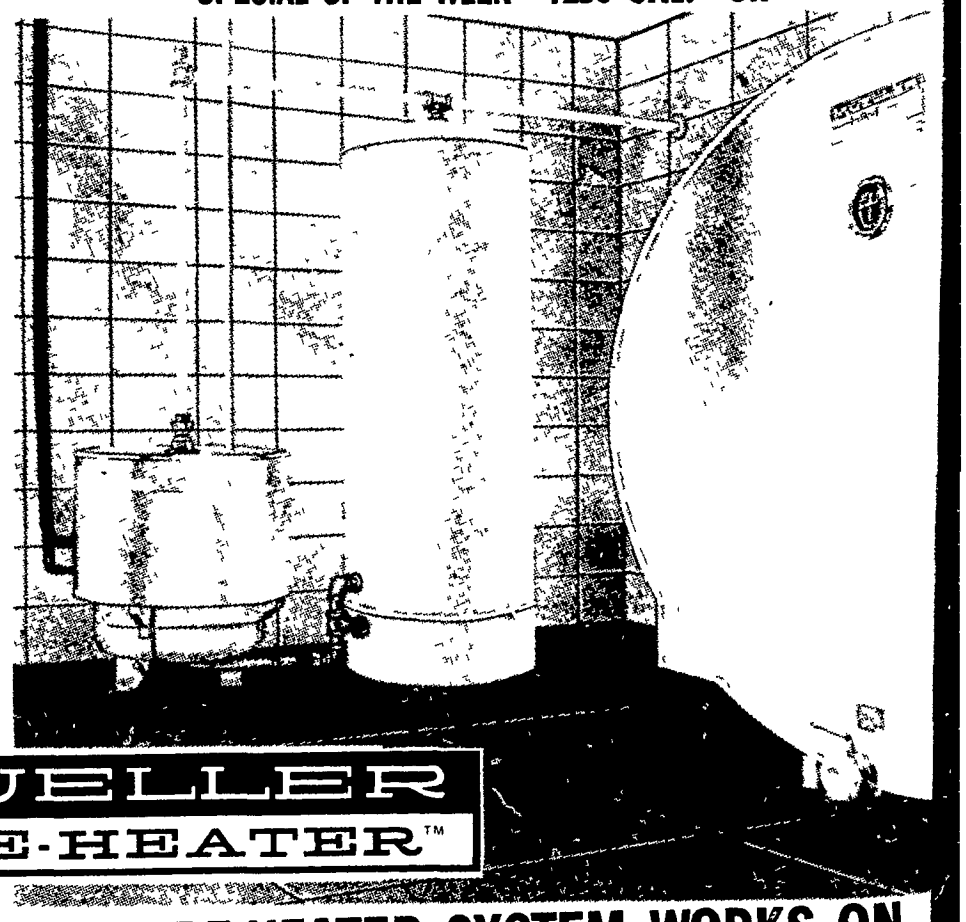
Air-cooled condensing units are generally installed out of doors in order to assure adequate air supply to the condenser This exposes the compressor to extreme ambient temperatures Starting problems and compressor failures have resulted and air-cooled condenser units are always noisy

The Fre-Heater eliminates these problems because
- There is no air-cooled condenser
- The Fre-Heater is installed indoors
- There are no fans to generate noise
- The head pressure is very stable — assuring longer compressor life.
- There are *no* cold weather starting problems, plus

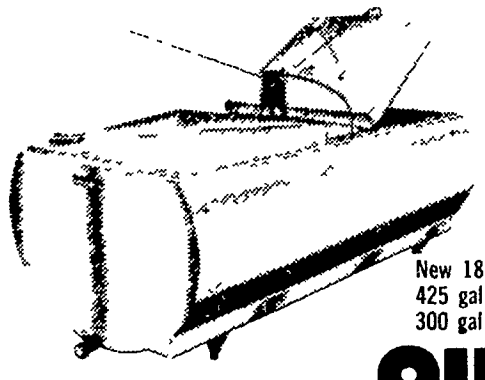
. . . the Fre-Heater conserves energy and produces Free Hot Water!

Save Energy and get FREE HOT WATER... with the revolutionary...

SPECIAL OF THE WEEK - 1250 GAL. "OH"



MUELLER FRE-HEATER™



FRE—HEATERS WILL WORK ON BELT DRIVEN COMPRESSORS

FRE-HEATER SYSTEM WORKS ON MUELLER NEW MODEL "MW"

The "MW" is one of the Lowest pouring Height Bulk tanks. Check with us about all the added new features of the "MW" bulk tank.

— USED BULK TANKS —

New 18 can (Can Coolers) 300 gal. Zero 300 Gal Sunset
425 gal Esco 300 gal. Esco 300 gal Jamesway
300 gal Dari Kool 500 Gal Dari-Kool 600 gal. Dari Kool

— USED DIESELS —

DVA 2200 Sianzi

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GID DIENNER 768-8521 SAM STOLTZFUS 768-3594
OR Answering Service 354-4374 24 Hour Service

We Stock Hess' Farm Supplies, Check Our Prices on Animal Medications

York DHIA Report

[Continued from Page 86]

Curtis V Thompson						
190	3	7-4	305	14,200	4.0	561
109	3	2-1	305	18,914	3.0	574
William H Fantom						
7B	3	9-2	299	16,261	3.8	613
79R	3	8-9	301	19,933	3.8	760
72	3	6-4	305	18,184	3.6	658
20	3	5-5	302	16,288	3.3	534
Karen	3	8-1	305	15,592	3.8	586
5	3	5-9	305	17,648	3.8	672
18G	3	5-10	304	19,103	3.5	661
Ellis Crowl						
Rose 2	3	4-5	305	18,492	3.8	697
Nellie	3	2-11	305	12,592	4.1	513
S Bell	3	3-2	305	13,211	4.2	554
Rebel	3	2-2	305	16,378	3.7	601
J E Lanius & Son						
4	2	6-3	305	10,484	5.0	526
NJ 58	2	9-4	305	10,337	5.4	560
Sinking Spring FMINC						
Lacy	3	6-6	305	20,649	4.5	936
Marget	3	3-3	296	14,728	3.6	537
Reva	3	2-3	305	18,298	3.8	698
Carola	3	2-3	305	16,976	4.2	709
Marsha	3	2-2	305	20,923	4.0	841
Judith	3	2-4	305	20,089	3.7	750
Rutter Bros						
Roxy	2	6-3	305	14,507	5.3	775
Saralee	2	5-4	228	11,304	4.6	521
Princes	2	4-4	305	13,544	5.2	702
Temp	2	3-6	305	12,107	5.1	621
Evelene	2	3-5	273	13,076	4.5	583
Peanut	2	3-1	305	11,537	4.4	507
Prixie	2	2-4	305	11,847	4.8	573
Ruth	2	2-1	305	13,908	4.7	660
Beshore Farms						
Seven	3	7-1	305	21,151	3.6	756
Dessie	3	4-11	305	22,057	4.2	924
Sela	3	3-2	305	21,892	3.8	823
Janis	3	2-10	293	14,481	4.2	604
Leroy Hertzler						
Mini	3	6-4	287	17,997	3.5	624
Kena	3	4-2	299	13,824	3.9	534
Harold Brown						
Sonya	3	11-5	305	16,391	3.8	629
Ethel	3	8-1	305	15,592	3.5	551
Brenda	3	7-7	305	17,992	3.2	577
Stephan	3	7-2	305	16,006	3.2	518
Sandy	3	4-10	305	14,023	3.9	547
Tonia	3	3-8	305	12,792	4.2	543
Anna	3	3-3	305	15,222	3.4	520
Electra	3	2-3	305	14,539	3.9	565
Gum Tree Farm						
Olga	3	8-10	305	21,469	3.3	701
Tonya	3	4-3	305	14,376	3.6	524
Vera	3	3-2	305	14,950	4.1	616
Vesta	3	3-1	305	21,465	3.3	718
Witchy	3	2-11	305	14,328	4.1	584
Albert Dehoff						
97	3	7-1	305	16,671	3.2	540
17 A	3	6-1	305	14,323	4.1	592
63A	3	3-10	305	18,242	3.4	621
108	3	3-4	235	14,410	3.5	505
Elwood T Krick						
16 D	3	8-5	305	15,178	3.4	520
71	3	7-10	300	18,077	3.9	704
Fred Sprenkle						
Daisy	3	6-1	305	19,400	3.3	638
Eugene M Kilgore						
Georgia	3	6-7	289	14,770	3.9	576
Lynn	3	4-1	305	14,848	4.4	649
Thomas A Boyer						
Jewel	3	9-10	305	19,487	3.9	751
Sambo	3	2-2	305	12,886	4.3	555
Earl Fuhrman						
Toni	3	8-11	305	19,808	3.5	686
Orbit	3	7-4	305	16,756	3.7	618
Robin	3	7-4	303	12,255	4.7	574
Jan 2	3	6-7	296	15,421	4.3	657
Vicki	3	5-10	305	20,854	4.1	857
Cherry	3	5-6	305	21,407	3.3	711
Coleen	3	4-11	305	15,234	3.9	597
Vincent C Webb						
155	3	9-7	305	19,011	3.0	572
66	3	7	305	19,555	3.7	716
10	3	8-5	305	17,035	3.6	612
99A	3	6-4	305	16,390	3.6	584
182	3	3-4	305	19,842	3.2	640
Roy & Frank Feeser						
Lillian	3	5-9	305	13,673	4.2	570
Hope	3	5-1	305	15,089	3.7	560
4A	3	4-8	305	15,722	3.3	515
Roberta	3	4-2	305	21,179	2.9	611
Misty	3	4-1	305	15,881	3.4	538
Shirley	3	4-3	305	17,779	3.6	646
Echo	3	3-4	285	13,843	3.7	511
Carvel	3	2-2	305	16,812	3.6	604
H E Fetrow & Sons						
Honey	3	8-1	305	21,693	3.6	790
Chief	3	6-5	305	13,549	3.9	522
Misty	3	4-2	302	15,999	4.4	703
Joy	3	4-3	305	20,774	3.7	773
Blackie	3	4-2	305	21,082	3.7	775

CUSTOM BUTCHERING

DEER PROCESSING

WE MAKE

VENISON BOLOGNA

& DRIED BEEF

Hogs Processed the old fashioned way.
Sausage, pudding, scrapple.
Hams and Bacon cured

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Dried beef and bologna.

WE ALSO SPECIALIZE IN U.S.D.A. GRADED SIDES AND QUARTERS.

Call PAUL A. HESS

(717) 464-3374 or Home 464-3127

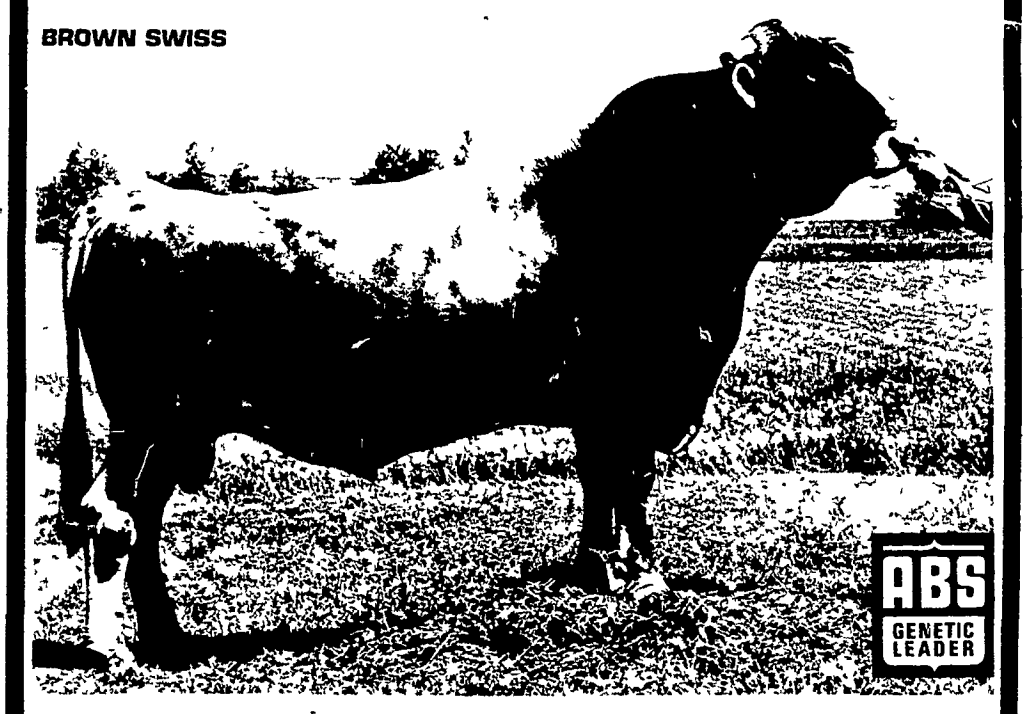
Double Talk

"What makes you think the baby's going to grow up and become a successful politician?" asked the neighbor "Because," replied the proud father, "he can say more things that sound good and mean nothing at all than anybody I've ever known "

[Continued on Page 88]

MARAUDER

BROWN SWISS



29 B3662 - Sugar Valley MARAUDER 158262- EX- Superior

Marauder is fast becoming "THE BULL" of the Brown Swiss Breed. His daughters averaged 86.6 after 1976 classification.

Dairymen that are milking Marauder daughters speak highly of their udders and teat size, and talked about their blending and balance, dairyness, and cleanliness of bone.

Use Marauder for fore udder strength, height of rear udder, center support, teat placement and size, sharpness, pelvic angle, and rear leg set.

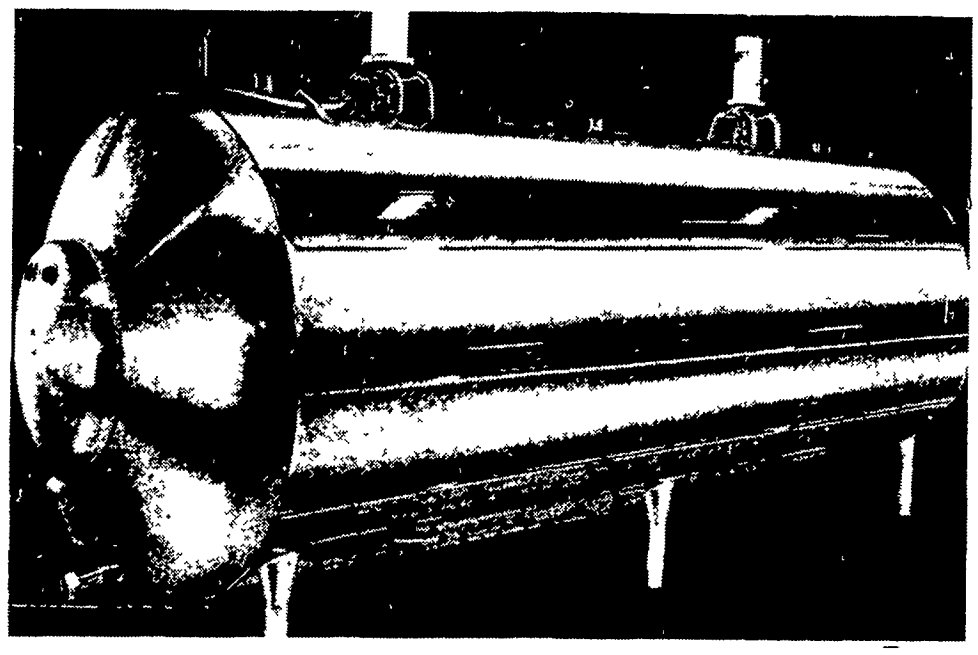
USDA 9/76
+365 +699M +23F
RPT 40%
BSCBA, 1976 - 2ND Edition
14 Class. Dtrs. avg. 86.6
2 EX, 7 VG, 5 GP
TYPE DATA, 1976

GA - 87.4	FL - 87.0
RP - 87.4	DC - 87.4
BC - 87.4	MS - 85.9
FU - 85.9	RU - 85.9

Bangor, PA	Eric Heinsohn	215-588-4704
Denver, PA	Darvin Yoder	215-267-3423
Gap, PA	Lynn Gardner	717-656-6509
Holtwood, PA	Paul Herr	717-284-4592
Landisville, PA	James Charles	717 898-8694
Manheim, PA	Lamar Witmer	717-898-8694
Port Murray, NJ	Robert Kayhart	201-689-2605
Reading, PA	Robert Greider	215-374-7798
Richland, PA	Paul Martin	717 866-4228
Stewartstown, PA	Marvin Joines	717-993-2281
Thomasville, PA	Ira Boyer	717-225 3758
Vincentown, NJ	Gerald Hall	609 463 3783
West Grove, PA	Maurice Stump	215 869 9187

ABS AMER. BREEDERS SERVICE

Zero introduces the Super Cooler



★ Quicker cooling to lower temp. ★ Solid state controls
★ Lower installation cost ★ Lower service cost
★ More efficient cooling

TWO SUPER SPECIALS
1 - 800 gal. Esco w-5 H.P. condensing unit
1 - 1000 gal. Esco w-5 H.P. condensing unit
Both tanks excellent shape

COME IN, WRITE OR PHONE FOR FULL INFORMATION!

J. M. HORST SERVICE CO.
Box 231, Quentin, PA Phone (717) 274-1242

Zero Super Cooler

A Zero in the right place could change your profit picture.

York DHIA Report

[Continued from Page 87]

Rodman C Thompson						
Aggie	3	6-8	305	16,160	3.8	619
Irene	3	4-3	303	14,618	4.0	592
Twinkle	3	3-3	294	15,059	4.2	633
Agnes	3	5-9	305	15,736	4.0	631
Stump Acres						
Mabell	3	9-10	305	14,854	3.5	519
Carla	3	8-9	305	17,053	5.0	851
Alisa	3	7	305	20,956	4.1	849
Belina	3	6-1	305	17,698	4.5	799
Inka	3	6-1	305	16,952	3.8	639
Ossie	3	3-11	305	17,078	4.0	689
Satin	3	3	305	15,930	3.5	561
Dixie	3	3-4	305	18,176	3.5	635
Millie	3	2-10	305	14,052	4.4	622
Jamara	3	2-4	305	15,516	3.6	552
Satora	3	2-1	305	14,755	4.8	703
J H & M B Hushon						
125	3	4-11	305	18,530	4.0	739
60E	3	4-9	300	14,675	3.8	556
20	3	2-1	305	15,071	3.6	550
44	3	2-1	305	15,328	4.0	608
80	3	2-1	305	16,753	3.7	619
122	3	2-1	305	16,476	3.6	587
Adrian Rinehart						
53	3	10-4	305	16,179	4.0	645
28	3	7-6	305	15,693	4.0	631
25	3	6-4	305	17,868	3.8	687
31	3	6-5	305	18,672	3.6	674
60	3	4-8	300	17,113	3.6	618
69	3	3-2	295	15,374	3.7	568
72	3	3-5	305	13,335	4.0	538
Bernard L Warner						
Zelda	3	7	305	18,964	2.8	533
Robert R Stewart						
Petals	3	5	305	18,968	4.2	866
Hedy	3	3-3	305	17,033	4.3	725
Lori	3	3-8	305	17,910	4.6	827
Citatio	3	2-4	305	14,157	3.8	545
Smysers Richlawn FMS						
Lady	3	8-3	305	22,846	3.5	807
Glostar	3	6-1	305	20,338	3.4	700
Casey	3	6-2	288	15,812	4.2	670
Pritt	3	4-4	305	24,238	3.5	855
Venice	3	4-7	305	18,998	3.5	657
Boots	3	3-8	305	18,695	3.6	675
Audrey	3	3-2	267	20,323	3.4	699
Ivy	3	2-4	305	17,103	3.9	659
Lena	3	2-3	295	15,869	4.1	658
Helen	3	2	305	17,696	3.6	633
Sis	3	2-5	305	16,830	3.4	571
T Edwin Johnson						
Togus	3	5-5	305	15,129	4.4	665
Jen	3	3-6	268	13,971	3.6	506
Leroy Bupp						
Elm	3	4-11	305	12,100	4.5	544
Pauline	3	3-5	305	17,491	3.4	598
Connie	3	5-1	305	14,415	3.9	569
Angela	3	2-5	305	14,274	3.5	503
Ive	3	2-3	305	11,684	4.4	510
Capsule	3	2-2	305	14,635	3.7	547
Milda	3	1-11	305	12,048	4.6	554
Hidden Springs Farm						
Lilly	3	8	305	17,125	3.7	630
Nell	3	5-10	305	14,352	4.2	605
Nectar	3	5-9	305	19,901	3.8	764
Manda	3	4	293	15,696	3.4	530
Jan	3	7-7	305	18,132	3.4	622
Linda	3	2-5	305	14,424	4.1	593
Dennis L McWilliams						
9	3	8-7	305	12,735	4.1	519
12	3	8-1	305	18,163	4.2	770
11	3	6-7	305	17,941	3.5	633
26	3	3-8	305	15,403	3.5	535
37	3	3-11	305	13,896	4.1	568
51	3	3-1	305	15,979	3.4	545
54	3	4	305	17,130	3.9	672
52	3	4	305	12,954	4.2	549
106	3	4	305	15,583	4.3	664
Palmer McWilliams Jr						
4	3	3-9	305	16,520	4.0	668
Elmer Myers						
Patsy	3	12-9	305	16,753	4.2	696
Doris	3	11-4	305	16,812	3.8	641
Dody	3	8-5	288	15,019	4.0	604
Jane	3	8-1	305	14,570	3.7	542
Eva	3	5-9	305	15,860	3.9	621
Lady	3	3-4	299	15,052	3.8	570
T & M & MK Walker						
5270	3	3	305	13,048	4.3	558
C Robert Kilgore						
11B	3	6-10	305	16,973	3.7	627
Blackie	3	4-2	305	11,405	4.4	502
22A	3	4-7	305	15,298	4.2	635
Avalong Farms Inc						
S Fire	3	6-8	305	27,306	3.8	1048
S Dust	3	6-8	305	18,514	3.8	696
Runt	3	6-11	305	18,412	3.6	664
Sal	3	3-2	305	17,954	3.4	603
Starlet	3	2	305	19,047	4.2	799
Avalong Farms Inc						
Vada	2	5-2	303	11,935	5.1	613
Maple	2	5-4	305	14,284	4.9	704
Philip R Stambaugh						
Sandra	3	3-2	305	13,985	3.6	508
Paul R King						
Melinda	3	9-4	305	19,225	4.0	761
Dusty	3	7-9	305	19,057	3.7	708
Jax	3	5-11	305	16,867	4.0	676
Sapphir	3	6-4	305	20,270	4.0	820

[Continued on Page 89]

HOG PRODUCERS!

Get Top Price for Your Hogs at New Holland

Sold in sorted lots the auction way. See them weighed and sold and pick up your check.

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BROCK GRAIN BINS

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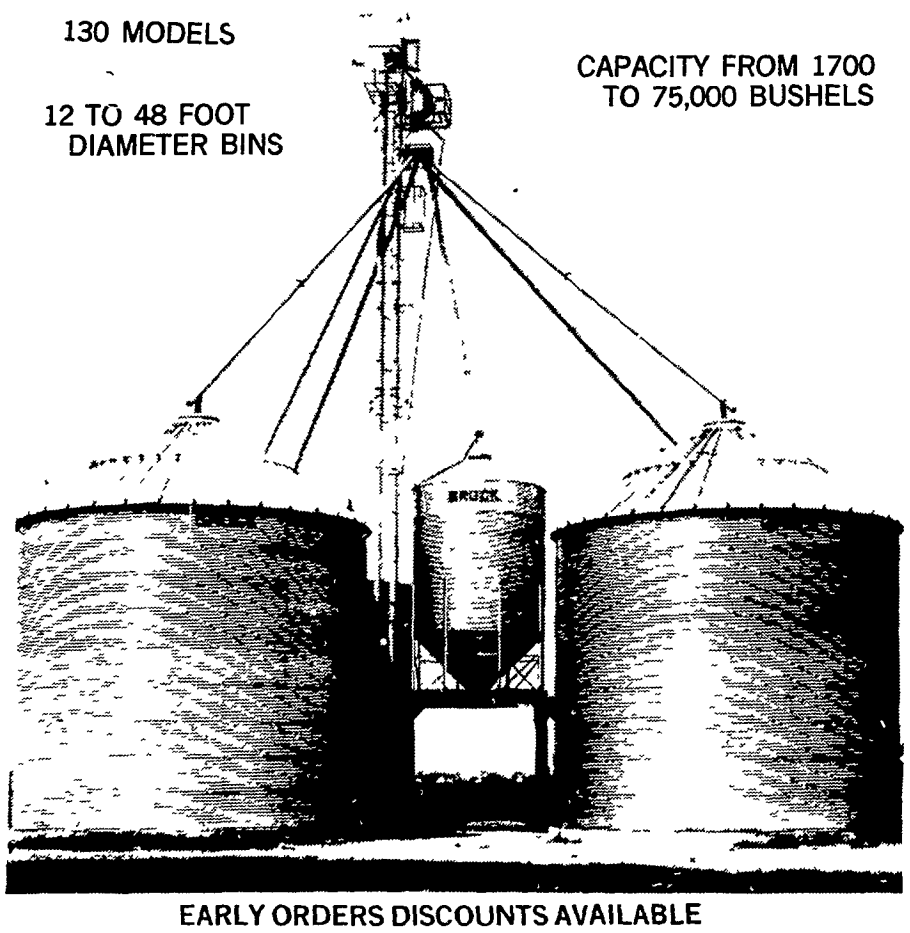
130 MODELS

12 TO 48 FOOT DIAMETER BINS

CAPACITY FROM 1700 TO 75,000 BUSHELS



EARLY ORDERS DISCOUNTS AVAILABLE
WE SELL, SERVICE AND INSTALL

M. HERR EQUIPMENT, INC.

RD1, Willow Street PA. Lancaster Co. 717-464-3321

50 fired-up horses* take charge of any farm chore.

This new Allis-Chalmers 50 hp tractor was named the 5050 because it can split its workday between feed-lot/utility chores, and tending to row crops

An 8-speed transmission offers 6 speeds under 10 mph lets you shift-on-the-roll in fully synchronized 3rd/4th and 7th/8th speeds, and has 2 reverse speeds Also available with front wheel assist for 4-wheel traction A 12-speed transmission is optional on the two-wheel drive Both transmissions give you a going-home speed of 15 5 mph

The 5050's many standard features include independent 540 gpm PTO Both a hand and a foot throttle for operator convenience Differential lock Even power steering, adjustable cushioned seat, and a horn! Plus much more

Stop in See how the 5050 raises the standards of the standard utility tractor

*Manufacturer s maximum estimated PTO horsepower at rated engine speed

The Rising Power in Farming

ALLIS-CHALMERS

No Interest On Tractors or Implements bought with tractors until March 1, 1977.

C. J. Wonsidler Bros.
RD1, Quakertown, PA 18951
Phone 215-536-1935
215-536-7523

Roy H. Buch, Inc.
Ephrata, RD2
717-859-2441

BHM Farm Equipment, Inc.
Annville, RD1, PA
717-867-2211

Grumelli Farm Service
Quarryville, PA
717-786-7318

A. J. Noss & Son, Inc.
RD2, Oley, PA
215-987-6257

Shartlesville Farm Equipment
Shartlesville, PA
215-488-1326
H Daniel Wenger, Prop.

L. H. Brubaker, Inc.
Lancaster, PA
717-397-5179

Ag.-Industrial Equipment
R2, Rising Sun, MD
301-658-5568

York DHIA Report

[Continued from Page 88]

Vega	3	4-3	302	18,058	3.6	645
Nugget	3	2-11	305	15,831	3.9	621
Mariann	3	2-3	305	11,388	4.6	526
Wayne B Mummert						
2	3	4-4	288	22,173	3.4	743
12	3	4-6	261	13,897	4.2	577
57	3	3-4	305	16,993	3.3	566
41	3	3-3	305	22,234	3.1	695
23	3	2-5	305	15,271	4.1	630
48	3	1-11	305	16,250	3.6	585
46	3	2-7	288	15,871	3.6	579
Desota & Robt Burchett						
AR50	3	6-6	305	13,222	3.8	500
BW 27	3	5-7	304	15,461	4.1	641
CW75	3	3-8	274	13,933	3.8	524
15	3	3-3	305	17,300	3.5	609
Dale & Darla Doll						
Monica	3	6-2	291	14,957	3.6	540
D Fantom & E Gordon						
Sara	3	5-9	305	16,407	3.4	565
Nina	3	3-8	305	17,408	3.6	619
Lynn Wolf						
Billie	3	4	305	20,102	3.1	628
Dede	3	1	305	16,162	3.8	611
Eve	3	1-11	305	15,269	3.5	531
Edie	3	1-11	305	16,210	3.6	587
Melvin Diem Jr						
Annabel	3	6-2	275	16,374	3.8	623
Linda	3	6-1	296	16,237	4.7	760
Phillis	3	5-5	305	20,013	3.6	729
Lilly	3	5-1	281	12,694	4.1	516
Ramsey S Cooper Jr						
12	3	6-5	287	13,707	4.2	575
Gerry	3	4-9	305	11,834	4.6	543
Robert J Reheard						
Jean	3	5-1	305	14,683	3.7	547
Linda	3	5-2	305	18,236	3.8	697
Nubbie	3	5-2	305	19,116	3.9	737
Bertie	3	7-3	305	19,611	4.0	775
Legs	3	6	254	18,810	4.1	766
Marge	3	3	305	14,674	3.6	535
Melvin R Lehr						
21	3	5	305	15,610	3.9	614
27	3	5-1	269	13,994	4.3	601
Horace E Heindel						
Beulah	3	5-4	287	15,211	3.6	549
Nell	3	4-8	305	15,705	3.5	545
Cary	3	6-6	305	16,188	4.2	679
131	3	5-10	305	19,217	4.1	794
Robert W Mays						
21	3	10-1	295	23,269	4.1	955
26	3	5	275	20,129	3.5	704
32	3	5-3	305	18,037	3.5	638
24	3	6-3	305	15,536	3.6	553
23	3	5-1	285	19,407	3.0	590
17	3	3-7	305	19,668	3.5	697
53	3	3-7	302	19,360	3.8	744
6	3	3	305	16,640	3.6	607
35	3	3-2	301	16,960	3.2	547
19	3	3-3	305	19,281	3.5	682
90	3	3-2	305	12,684	4.8	612
58	3	2-1	297	12,191	3.6	442
43	3	2-11	271	15,425	3.1	482
Carl Anderson						
35	3	8-7	305	16,822	3.6	601
56	3	6-5	305	18,261	3.3	602
76	3	6-3	290	18,929	2.9	552
82	3	5-2	305	16,624	3.6	598
Steven & Beth Staner						
Pansy	2	3-1	305	12,829	4.6	590
Elvin R Deiter						
Suzy	3	10-8	278	14,480	3.8	547
Georgie	3	7-1	305	19,229	3.5	664
Helen	3	6-6	266	13,519	4.7	637
Itta	3	5-5	305	17,468	3.4	599
John H Doll Jr						
Lial	3	6	305	17,473	3.6	627
Maggie	3	2-1	305	17,190	3.5	597
Wayne L Sweitzer						
76	3	5	301	13,845	3.8	533
Flossy	3	2-1	305	16,376	3.6	594
Holly	3	1-11	305	14,090	4.0	559
Kenneth L Rexroth						
Jan	3	5-3	302	16,209	3.5	572
Maybell	3	5	300	15,858	3.3	516
11	3	6-10	305	19,057	3.5	661
83	3	4	305	17,457	3.8	662
Donald Wilson						
30	3	5-9	285	15,669	3.7	587
Richard E Stough						
Goldie	3	3	296	15,517	3.4	525
Whitie	3	2-11	305	12,537	4.0	505
Kitty	3	3-4	305	13,880	3.9	542

[Continued on Page 90]

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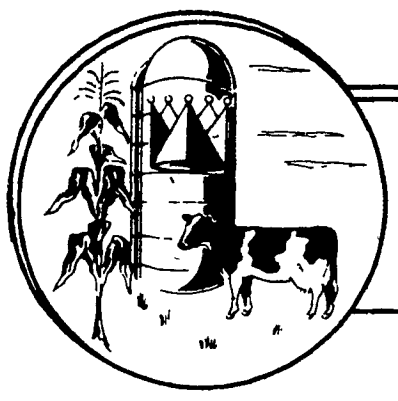

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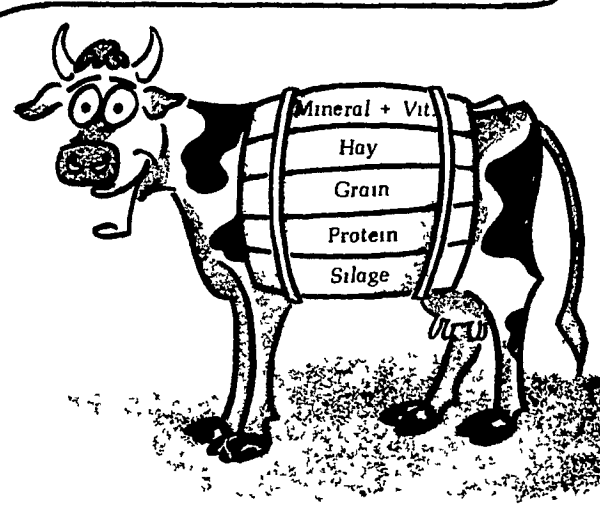

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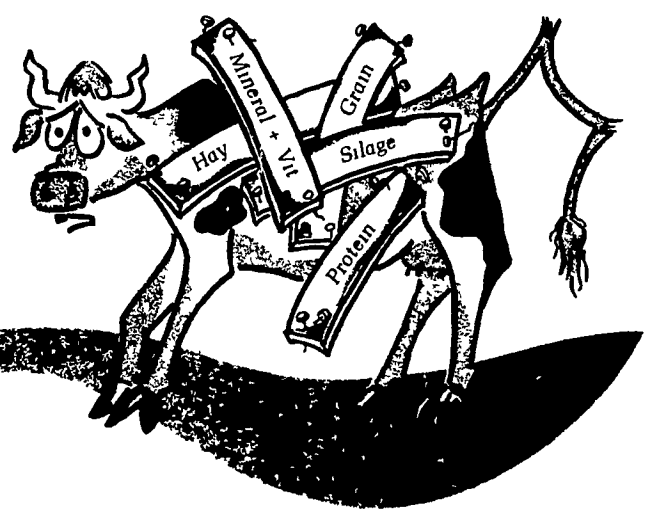

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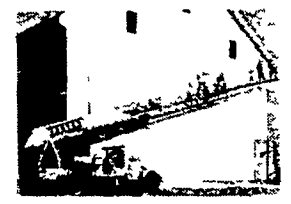

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York County DHIA award recipients for 1976: Seated, from left are S. David Stewart, D. G. Kauffman representing Sinking Springs Farm, and Larry Amspacher representing Avalong Farms. Standing, from left, are John Doll, Jr. and George Knight.

York DHIA honors top herds

YORK, Pa. - In a spirit of friendly competition, three York County dairy herds are racing toward the goal of an 800 pound herd butterfat average. These and other top herds in the county were recognized at the annual DHIA banquet on November 23 at Avalong Farms Restaurant, York.

The three herds which completed the testing year with over 700 pound averages were given awards. First place went to Sinking Spring Farms, York R5, with an average of 20,151 pounds of milk and 792 pounds of butterfat. S. David Stewart, Delta R1, finished second with records averaging 18,853 pounds of milk and 752 pounds of fat. Avalong Farms Inc., York R7, a Holstein herd, placed a close third and ended with 18,474 pounds of milk and 733 pounds butterfat.

Two of the winning farms also took home awards for other accomplishments. The high individual 305-day lactation trophy went to S. David Stewart for an animal milking 27,972 pounds of milk and 1258 pounds of butterfat in the allotted days. Avalong Farms Inc., a Guernsey herd, was named most improved in butterfat average over 500 pounds, with an increase of 106 pounds over last year's records.

Another special award went to a cow well known, not only in York County, but across the country as a long-time show winner. Woodbine Ivanhoe Mollie, owned by George Knight, Jr., Airville R2, won the trophy for high lifetime production. The 13-year-old registered Holstein has credited in her lifetime 251,615 pounds of milk and 9243 pounds of fat.

John Doll, Jr., Brodbecks R1, was recognized for the most improvement in the 400-500 pounds bracket, with a jump of 75 pounds over his 1975 records.

Three new directors were elected during the meeting. They are William Fantom, Delta R1; Clair Myers, 3850 S. Salem Church Road, Dover; and George Knight III, Airville R2. The new directors will serve on the DHIA Board for three-year terms.

E. Wayne Beshore, New Cumberland R1, spoke briefly about the Pennsylvania Dairymen's Association. He explained the purposes of the organization and encouraged the DHIA members to sign-up for membership. Annual dues for the Association are $3. Beshore serves on the Board of Directors for the state dairy farm group.

Rosette ribbons were presented to 14 other herds in the county who completed the test year with over 600 lb. of butterfat. Receiving the presentations were: Smyser's Richlawn Farms, 2691 E. Berlin Road, York, 18,645 pound milk and 696 pound fat; Robert Stewart, Airville R1, 16,806 pound milk and 664 pound fat; Lynn Wolf, Abbottstown R1, 17,775 pound milk and 650 pound fat; Beshore Farms, New Cumberland R1, 17,031 pound milk and 640 pound fat; Wayne Mummert, East Berlin R1, 16,294 pound milk and 634 pound fat; Tom Boyer, 110 Biesecker Road, York, 16,376 pound milk and 633 pound fat; Avalong Farms Inc., York R7, Guernsey herd, 12,747 pound milk and 626 pound fat; Stump Acres, York R10, 15,290 pound milk and 622 pound fat; Charles Parrish, New Freedom R1, 16,902 pound milk and 622 pound fat; Paul R. King, Delta R2, 15,601 pound milk and 617 pound fat; Hidden Springs Farm, 3161 Admire Road, Dover, 15,458 pound milk and 612 pound fat; Gaylawn Farms, 15,541 pound milk and 607 pound fat; Guy A. Leader and Sons, New Freedom R1, 12,495 pound milk and 606 pound fat; and Elmer Myers, Glen Rock R1, 14,976 pound milk and 605 pound fat.

Put It Back

Two business partners had never had an argument in 20 years of working together One week, one of the pair came down with the flu and missed a week of work About the third day of his absence, the sick partner received a call from his associate, who told him, "I just found $10,000 missing from the safe What should I do?" His partner replied quickly, "Put it back!"

York DHIA Report

(Continued from Page 89)

Rick L Cook						
King	3	9-3	305	16,256	3.8	610
Neckie	3	7-3	304	15,265	4.1	622
Star	3	3-4	298	12,340	4.5	556
Pat	3	3-2	305	13,286	3.8	508
J Donnell Taylor						
Peg	3	6-10	294	19,242	3.6	690
Prisila	3	8-3	263	15,574	3.2	501
Hy-Vue Farms Inc						
85	3		305	12,160	4.2	506
357	3	9	305	14,595	3.5	505
232	3	4	305	13,094	4.4	578
146	3	3-9	305	13,805	3.8	523
Bupplynn Farms Farm 2						
28	3	2-1	305	13,341	4.1	549
33	3	6	305	13,546	4.2	563
81	3	4	305	14,653	4.2	611
Elvin G Molison						
63	3	6-6	305	21,386	3.7	788
13	3	5	300	19,576	3.5	685
20	3	2-11	305	17,007	3.2	544
89	3	2	298	14,385	3.6	514
77	3	6-10	305	17,356	3.5	602
Green Springs Farms						
623	3	5	305	12,479	4.0	505
636	3	6-1	305	15,044	3.9	591
Mc Ral Dairy Farm						
Yvonne	3	7-7	305	19,692	3.4	667
Marcia	3	5-8	305	20,160	3.5	705
167	3	4-9	305	24,508	3.3	812
220	3	3-6	305	18,732	3.7	696
357	3	2-1	305	12,307	4.3	526
Galawn Farms						
Ivy	3	5-11	305	15,436	4.4	678
Edith	3	6-4	305	19,281	3.8	732
Debbie	3	4-4	305	16,955	4.5	758
Molly	3	3-4	305	16,267	4.2	682

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Pennsylvania to classify pesticides

HARRISBURG - Raymond J. Kerstetter, Pennsylvania secretary of agriculture, on Tuesday announced that the Department is planning to initiate the classification of pesticides for general and restricted use.

General use pesticides will be those available for use by the general public while restricted pesticides will be those which can only be used by certified applicators.

The Federal Environmental Protection Agency (EPA) is currently responsible for classifying pesticides. However, in light of the extension of this responsibility by the EPA, Pennsylvania will initiate the Pennsylvania Pesticide Control Act which includes certification of pesticide applicators who use restricted pesticides as required under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

"At this time," Kerstetter said, "we are proposing that in October, 1977, all currently EPA registered pesticides that bear a skull and crossbones symbol, with the words 'Danger-Poison', will be classified and considered restricted pesticides in the Commonwealth This means that individuals using or supervising the use of any pesticide product classified as restricted must become certified under the conditions required by the Pennsylvania Pesticide Control Act.

"In addition," Kerstetter said, "all pesticide outlets handling these products will be required to obtain a license to sell them. Sale of restricted pesticides will be made only to individuals with proper credentials to verify their certification."

The classification of pesticides as restricted in Pennsylvania will be superceded in the event further limitations are imposed as a result of EPA labeling requirements, Kerstetter noted.

There are products currently in use which do not bear a skull and crossbones symbol which cannot be considered as general use pesticides since they have certain requirements which must be met before they can be used. These requirements appear on the labels.

Information on pesticide applicator certification can be obtained by contacting the regional offices of the Department of Agriculture in Meadville, Williamsport, Tunkhannock, Gibsonia, Altoona, Summerdale and Lansdale.

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Kaylor steer on top

HARRISBURG - Janice Kaylor took top honors at the recent Dauphin County 4-H Baby Beef Roundup held at the Farm Show Building

After winning the heavyweight division, Miss Kaylor's steer went on to win grand champion of the show.

Miss Kaylor, daughter of Mr. and Mrs. Shelly Kaylor, Elizabethtown, also received recognition as reserve showman in the senior division.

Karen Keiter of Halifax showed the reserve champion of the show and the lightweight champion. Kaye Sweigard, also of Halifax, was named mediumweight champion.

4-H'ers recognized for their showman abilities were: Doug Deppen of Halifax, senior division; Kaye Sweigard of Halifax, junior division; and Kurt Hess of Elizabethtown, first year division.

The following will compete at the Pennsylvania Farm Show in January: Doug Deppen, Karen Keiter, Kaye and Monique Sweigard, and Daryl Rodes of Halifax; Janice Kaylor, Kurt Hess, and Teri Taylor of Elizabethtown, Brenda Fisher of Hummelstown, and Patricia Messick of Middletown

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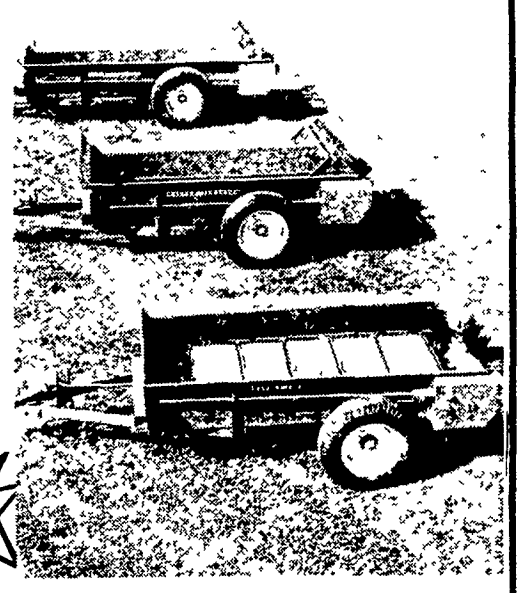

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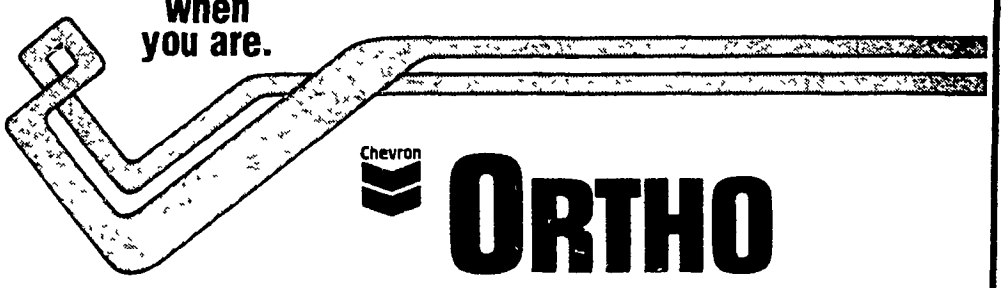

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Regulations found depressing

GETTYSBURG - Government over-regulation was topic of concern for state delegates throughout the recently held PFA convention, here. York County president Roger Perry states, "Farmers are not able to just stay at home and farm. Too many things outside the realm of farming affect the ways and means by which the farmers produce food and fiber for the non-farm consumer."

The farm leader said that one of the major issues that seems to be surfacing in the policy development sessions is government regulations.

"One of the suggestions is putting the U.S. Congress and Pennsylvania General Assembly back in control of agency regulations," he remarked. "Too often laws are passed by a legislative body and forgotten while some government agencies outline the rules for administering the law.

"These rules are called regulations and seem to go way beyond the intentions of the lawmakers who passed the law in the first place. We want legislative control over the regulation process."

Perry explained that increased interference with steadily mounting regulation compliance in agriculture carries a price tag too high for farmers to bear. Many are just getting out to avoid hassles. Soon it will be the food and fiber shopper who bears the costly brunt of over-regulation in end markets.

The York County Farmers' Agri-Journal edited and published by Gail McPherson won best publication award in the state, while the scrapbook compiled by Joyce Bupp depicting the association in the news won blue ribbon recognition.

"All we want is to produce food and make a decent living at it," concluded the York County dairyman. "Although grocery store prices don't always show it, prices on the farm drop drastically at times with no regard for the prices of production that steadily have been rising. Government regulations, although well-intentioned, are adding greatly to the cost of staying in business. And without profit, farmers can't hang in there for ever. That same is of all business."

Milk prices announced

SOUTHAMPTON, Pa. - Area dairy farmers who are members of Inter-State Milk Producers' Cooperative received $10.49 per hundredweight for milk they produced during October.

This price, known as the weighted average price, is the actual average price all Federal Order 4 dairymen receive for milk containing 3.5 per cent butterfat, and is adjusted accordingly for higher or lower butterfat content.

The October weighted average blend price is equivalent to 22.6 cents per quart. The October price compares to $10.36 per hundredweight for the previous month and $9.96 per hundredweight for a year ago. Quart equivalent prices were 22.3 cents for the previous month and 21.4 cents for a year ago.

The farm base milk price for October was $10.76 per hundredweight while the excess price was $8.35 per hundredweight. The butterfat differential was 10.4 cents for each point above or below 3.5 per cent. The base price is up eight cents per hundredweight from the previous month and up 65 cents per hundredweight from a year ago. The excess price is down 20 cents per hundredweight from the previous month and up 65 cents per hundredweight from a year ago.

A total of 453 million pounds of Federal Order 4 producer milk was pooled in October of which 62 per cent was sold as Class I, compared to 62 per cent for the previous month and 72 per cent a year ago. A total of 7,967 Order No. 4 producers provided 14.6 million pounds per day to dealers during October averaging 1,834 pounds per farm per day. Total value of producer milk was set at $47.3 million for the month.

Upward trend continues

HARRISBURG - Pennsylvania poultry production continued its upward trend during the week ending November 20, above last year's production and ahead of the 1976 national production, according to the Pennsylvania crop Reporting Service.

Placements of broiler chicks were 1,750,000. The placements were 27 per cent above the corresponding week a year earlier and six per cent above the previous week.

Average placements during the past ten weeks were 24 per cent above a year ago.

Placements in the 21 key poultry states were 62,693,000, five per cent above the previous week and five per cent more than the same week in 1975.

Average placements in the 21 key states during the past ten week were seven per cent above a year earlier.

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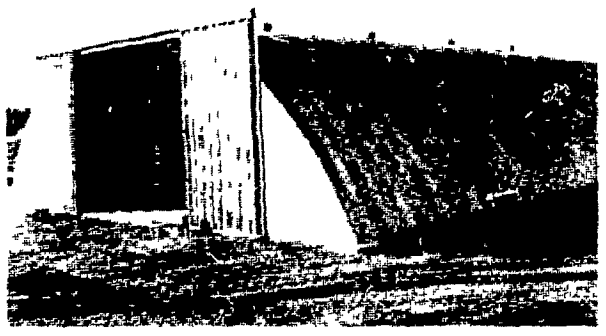

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Knebel favors present farm policies

EDITOR'S NOTE: The following are excerpts from a speech given last month by John A. Knebel, U.S. Secretary of Agriculture.

WASHINGTON, D.C. - The new farm bill which must be written next year will be the most important piece of legislation to come before the 95th Congress in 1977.

With the farm programs now on the books scheduled to expire next year, American agriculture is at the crossroads. The decision Congress makes will influence agriculture in this country for the next generation.

The present market-oriented policy saved taxpayers well over $3 billion annually in farm payments and up to $1 million daily for storage and handling of surplus farm production. At an earlier time of the heavier costs, America was suffering trade imbalances.

Since 1974, the United States has been recording favorable balances in international trade. It is more than coincidental that we have been exporting agricultural products in record amounts during that same time.

United States agricultural exports provide many other benefits.

They boost employment. More than 50,000 jobs are created for every $1 billion of agricultural products exported. These jobs are among those held by nearly 17 million Americans who are employed in the agricultural chain from production on the farm to sale in the stores.

Exports stabilize the economy. The American dollar is sounder in international business and buys more. In addition, for every $1 received from agricultural exports, $2.20 in spending is generated in our economy.

At the same time, the projection for food prices in the United States next year suggests a modest increase, markedly lower than the inflationary trend. American consumers are realizing that the groceries they buy are the best deal in the world - and this includes the production from the farms and ranches of this great state.

American consumers spend only 17 percent of disposable income for the best and most nutritious food ever produced. Compare that with the Soviet Union where the consumer is spending 37 percent for food and doesn't get nearly the selection, quality or built-in services that the U.S. homekeeper gets.

If each farm worker is to continue to feed himself and 56 others in this nation and abroad and if America is to continue as the leading exporter of agriculatural products, Congress must make the correct decision in the 1977 farm law. It must write legislation which will continue the progress of the past four years - legislation which will keep farm exports at record levels, which will maintain farm income at the highest levels ever, which will reaffirm the role of the farmer as the mainstay of the nation's economic progress.

There will be various attempts to adjust the legislation now in effect. One method may aim at setting support levels based on cost of production. There are many variables - weather, geographic location, farm size, interest rates and managerial ability among them - that would make it difficult to come up with cost-or-production figures that would be satisfactory on a commodity-wide basis.

There are no scientific formulas for solving farm economic problems. But they can be solved by understanding the simple economics of supply and demand, providing a wide range of markets and having faith and confidence in the experience and intelligence of America's farmers to meet the needs.

The American farmer has never failed us. I am confident he never will.

Government officials should look closely at regulations and proposed regulations on America's food producers and handlers. Everything must be done to keep competition spirited, but superfluous and needless regulations will add unnecessarily to the prices that Americans have to pay at the grocery stores.

The Department of Agriculture is very much aware of a move to unionize farm workers and the subsequent probable effect on farm production costs and grocery prices.

Obviously, farm workers are entitled to a livable wage and reasonable security for themselves and their families. But, at the same time, the rights of millions of other humans and their humans are involved and must be remembered. Strikes or lockouts which destroy the availability of food cannot be condoned because they affect the very lives of other innocent humans.

Farmers who grow perishable fruits and vegetables are particularly vulnerable and their rights must be observed and protected. If they are forced into bankruptcy and closure, then the production of food there will cease.

A proposal for an Agricultural Labor Relations Board has been drawn and is in the hands of Department of Labor officials for study and consideration.

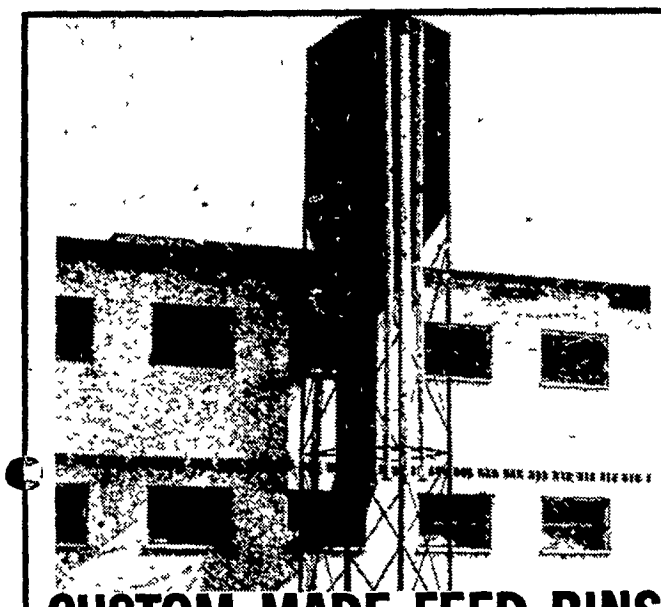
There were proposals in the last Congress to extend the Taft-Hartley Act to include agricultural workers, and there probably will be similar proposals made by members of the new Congress which convenes in January.

Recent farm labor results in California may indicate the national mood for the future. California voters defeated, by two to one, Proposition 14 early this month that would have permitted union organizers to spend several hours daily recruiting workers on farms and ranches.

The American farmer is getting recognition in recent years for the vital job he has done. Our fellow Americans are more aware now than ever before of the farmer's crucial role in the nation's productivity and strength.

Americans are becoming conscious today that less than five percent of their population lives and works on farms, producing the materials necessary for sustaining life.

They must realize that the American farmer is entitled to a reasonable reward for his risks and efforts; otherwise, production of food and fiber will diminish and prices will soar.



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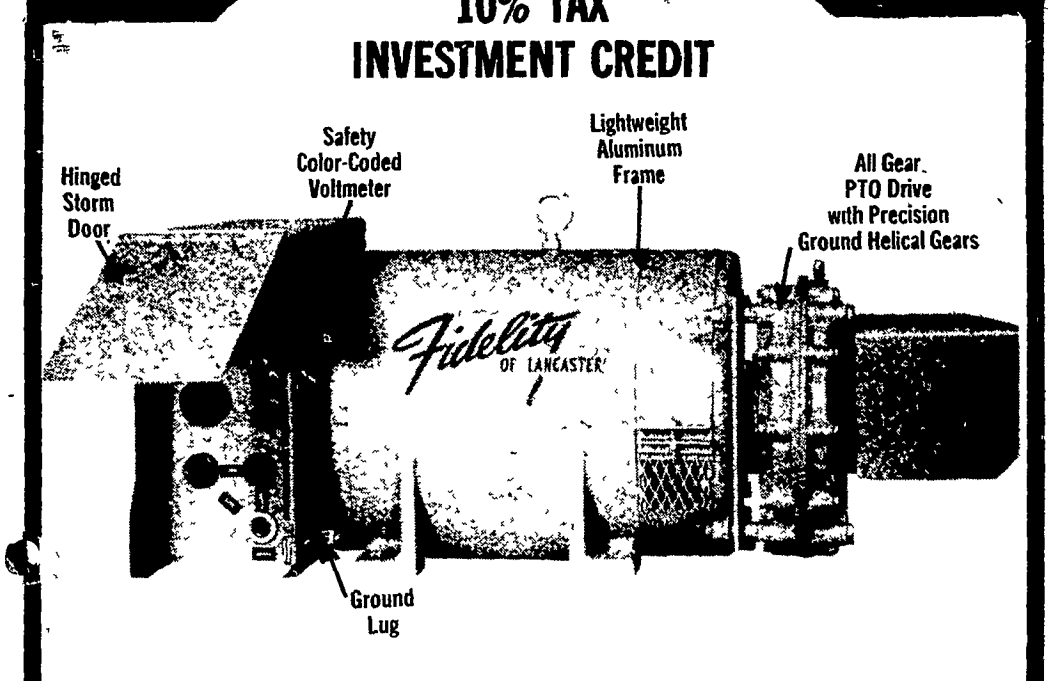

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Champion hogs are no accident

By DIETER KRIEG

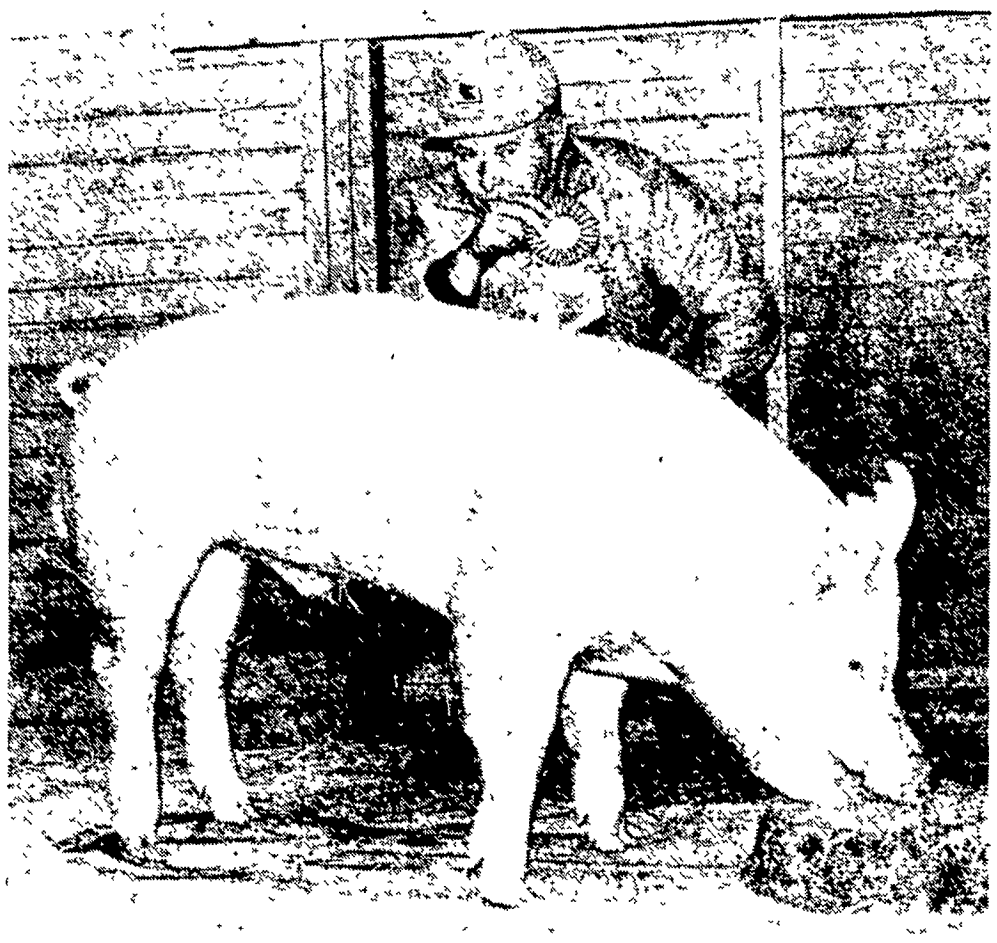
STEWARTSTOWN, Pa. - The main things to consider in coming up with good quality hogs are daily observation and dedication, according to John Strawbridge, who has been raising champion hogs for more than three decades. With that kind of experience behind him, and scores of championship ribbons to his credit, Strawbridge should know.

The York County hog producer further believes that good breeding, good feeding, and good management are of uppermost importance. "They all go hand in hand," Strawbridge told Lancaster Farming in an interview recently.

Strawbridge's herd of Yorkshire and Berkshire hogs is officially registered under the names of Strawbridge and McCleary. The partnership has been in existence for years and has built a widely dispersed reputation for producing top quality hogs.

At the recently held Keystone International Livestock Exposition, for example, the York Countains won a fistfull of championship ribbons and a number of reserve champion honors. Not surprisingly, they were named premier breeder and exhibitor for Yorkshire and Hampshire hogs. They won every first place in the Hampshire breed show, and took four out of six blue ribbons in the Yorkshire event. When it was all over, Strawbridge had three grand champions in the show.

The 1976 Keystone Exposition was the 20th annual livestock spectacular to be held in Harrisburg. Strawbridge has been to all of them, and he has always left his mark.



John Strawbridge has a record of showing champion hogs which dates back to his 4-H days, and he credits that organization for having given him directions for the purebred hog business.

Strawbridge's 120-acre farm is located in southern York County. He keeps approximately 50 to 60 sows for breeding purposes. Roughly a third of the herd is Yorkshires, the balance are Hamps. All told he has 400 head.

"It takes a lot of hard work and good management to have good hogs year after year," Strawbridge exclaimed. "It's not something you can work at for a while and relax later. It takes daily dedication - daily observation - to make sure everything is alright, that there are no farrowing problems, etc."

The recipinet of both the Keystone and American Farmer Degrees (FFA), Strawbridge started in the purebred hog business in the Fall of 1939. He says 4-H projects got him started in that direction and his father made sure he did things right. "There were no short cuts allowed," the hog breeder emphasized. "If Dad said do something a certain way, and you didn't, you'd do it over even if he had to get you out of bed late that night!" he remembered.

It's a philosophy that has stuck with Strawbridge. Work is to be done properly or not at all. That's why he emphasizes dedication and daily observation so much. Being with the sows at farrowing time - be it day or night - is a point he underscored repeatedly. "You've got to really want to do something if you're going to do it right," he said. Getting up at 2 a.m. to assist a sow with her litter isn't for everybody.

Strawbridge has some of his hogs housed inside while others roam around outdoors. Neither program is better than the other, according to Strawbridge's findings. They're fed from self feeders which contain mostly home-grown products.

Aside from their numerous winnings at major Pennsylvania shows, Strawbridge and McCleary have been at the top many times at other expositions. Among their conquests are championship appearances at the Virginia State Fair, the Maryland State Fair, and the North Carolina State Fair.

With all this success and glory to look back on, Strawbridge can form a pretty accurate opinion on what a hog judge looks for. He says:

"The judge looks for a real productive animal - a carcass which the housewife will want to buy, one that is as free of fat as we can possibly give her."

That's quite different from the hogs which farmers raised less than a generation ago, hog experts point out.

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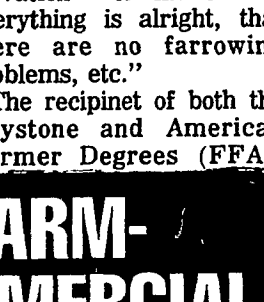

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Chinese cabbage may prove to be lucrative crop

By JOANNE SPAHR

LANCASTER, Pa. - Moses Chu, 2833 Lincoln Highway East, is always seeking new avenues in which to market goods and to utilize the resources around him. At the present time he sees a small, but lucrative market in growing Chinese cabbage and selling it to Chinese restaurants in the major cities along the eastern coast with New York City, Philadelphia, and Washington, D.C. the main distribution points for Lancaster County produce.

Chu maintains that at least 800 large or small Chinese restaurants in the New York district (which includes Long Island and New Jersey areas) desire this variety of cabbage as a staple. And, while there are already six Chinese vegetable gardens in New Jersey who supply the needs of New York's Chinatown, their capacity is far below the demand. The rest of the supply is purchased from California. However, growers in Lancaster County should be able to produce better quality cabbage for one reason, says Chu. That is, Chinese cabbage develops a sweeter taste with cooler weather. So, while California vegetable growers are picking their produce, Lancaster growers could be allowing their cabbages to develop to a more desirable quality.

Other characteristics of the cabbage are that it is an elongated variety which grows upright and packs its leaves tightly around the center core. As the weather grows colder, the outer layers and inside layers come together, causing the cabbage to become very hard. Because of this, Chu says the moisture stays in the cabbage and it is easier to transport if it weren't so hard.

As far as the nutrients contained in Chinese cabbage, it is richer than common cabbage in phosphorus, iron, sodium, potassium, and Vitamin A, and it contains almost the same quantities of calcium, Vitamin B1, and Vitamin B2, but is lower in Vitamin C.

According to Chu, one of the distinct advantages to this variety is that it is one of the few leafy vegetables which can be kept for several months in the garage under normal conditions and temperatures in the winter. It contains 95 per cent water in comparison to 92 per cent for common cabbage, a factor supposedly suitable for longer storage.

Chu, who has been growing the cabbage in his garden for two consecutive years, plants them in 20-inch rows during early or mid-July, thinning them constantly. They must reach maturity by August 15.

Chu grows his crop organically, stuffing bones into the soil around each plant to replenish the nutrients required. He also does not use insecticides.

Instead, he daily checks for caterpillars and garden slugs which are both destructive.

Advising the novice gardener, Chu says, "Especially during wet weather, evening checking would be the best. Bring a torch and a long sharp needle with you, and you will be able to wipe out all the garden slugs within a very short time.

"The first or second frost will not do much harm to the plants," he says, but cautions that harvesting should be done immediately if snow or a strong, cold wind which could freeze the ground is forecasted. At picking, each cabbage should weigh three to seven pounds.

Since Chinese cabbage is in high demand during the Chinese New Year celebrated anywhere from January 21 to February 16 due to the Lunar calendar which the Chinese follow, Chu advises that the cabbage be stored until then in order to get the best prices for the produce. To do this, he suggests a storage method used in his home of Manchuria, China. That method is to dig a vault into the ground and to place the cabbage inside. Then, the vault is covered - first with planks, then thick straw, and finally, soil. The cabbage will stay fresh and hold its moisture for quite some time.

"At home we kept it for three months," says Chu. "While the temperature may be freezing outside, the temperature inside may well be above 40 degrees with relative humidity remaining at 95 to 100 degrees," he adds.

After three months, New York City will be right at the heart of its biggest demand for cabbage, and that is when Chu believes the market will be its best.

"During New Year and Christmas," says Chu, "farmers should be able to get 18 to 20 cents per pound for the cabbage."

At other times of the year, Chu thinks it possible to get 17 to 18 cents per pound sold direct. Currently, a 45 pound crate of the cabbage is offered for $7.50 to $9 for delivery to the buyer's store in New York City. In comparison, common cabbage is sold at five cents per pound, wholesale.

There is a catch to this, however. The grower must obtain the correct type of Chinese cabbage for winter. The seeds can be gotten from

[Continued on Page 99]

Chinese cabbage varies from common cabbage. It is more elongated and grows vertically. Usually, it weighs anywhere from three-and-a-half to seven pounds. Moses Chu, who advocates the growing of this vegetable, says that the weight could go as high as 10 pounds.

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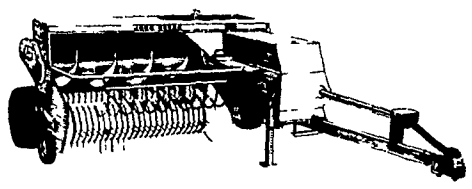

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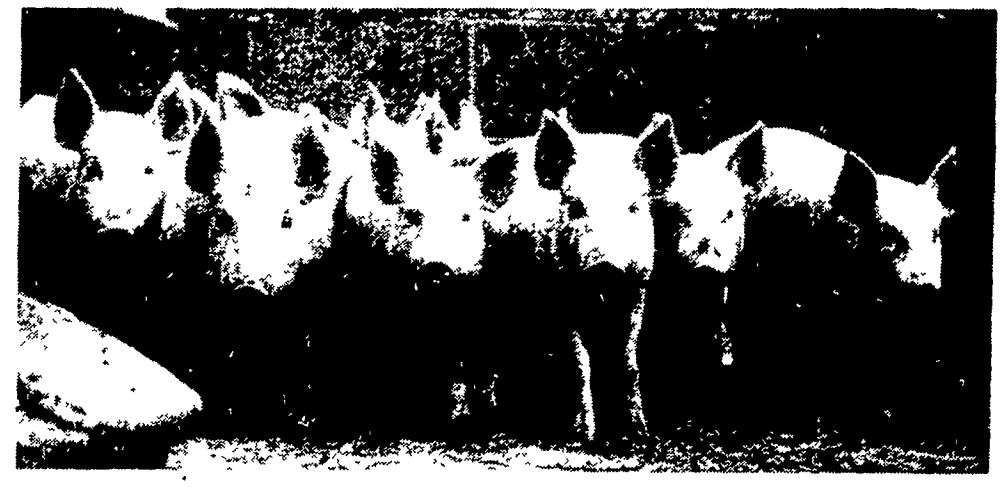

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Some of the top winners in the Young Farmers corn contest are (left to right with ag instructor and PYFA advisor at Kutztown): Ben Newcomer, ag instructor and PYFA advisor; Larry Kehl, first place winner in the corn quality contest and second place in the corn yield event; Kenneth Schlegel, second place winner in corn quality and sixth in corn yield; Mark Seidel, fourth place in corn yield; and Paul Keller corn yield fifth place winner.

Young farmers compare crop yields

KUTZTOWN, Pa. - For 18 members of the Berks County Chapter of the Pennsylvania Young Farmers Association, the November 22 meeting held at the Kutztown Area High School was a time of reckoning - an opportunity to see how this year's harvest of corn and silage stacked up beside that of fellow association members.

Homer Martin of Stevens R1, territorial manager for Standford Seed Company, and John Mills, an agronomist with Northrup King who lives in Denver, Pa., judged the corn quality contest; and according to Mills, judging a corn contest is "like judging a baby contest - everyone's corn is beautiful."

Mills' brief assessment of each entry prior to the announcement of quality placement, however, indicated that a number of factors combined to determine the ratings.

Uniformity of ears, tightness of kernels, tip development, and absence of mold were just some of quality factors cited in the judges' appraisal which placed the top five entries as follows: Larry Kehl (Gold Acre 6968), first; 2. Kenneth Schlegel, Pioneer 3368, second; Kermit Schlegel (Doeblers 70X, third; 4. Elwood Ohlinger (Doeblers 800), fourth; and 5. Karl Rabenold (Muncy Chief SX 852) fifth.

Results of the corn yield and silage contests were also announced at the Monday night meeting in Kutztown and the top ratings were as follows:

CORN YIELD

1. Kermit Schlegel, 2. Larry Kehl, 3. Mark Seidel, 4. Paul Keller, and 5. Kenneth Schlegel.

SILAGE

1. Lester Miller, 2. Steve Burkholder, 3. William Herbert, 4. Elwood Ohlinger, and 5. Lloyd Dreibelbis.

Disaster information to be distributed

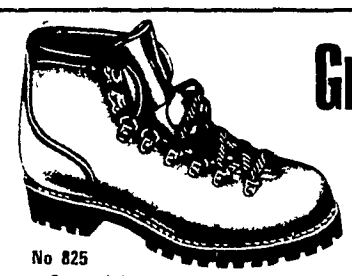
WASHINGTON, D.C. - The National Weather Service and the Agriculture Department's Extension Service have signed an agreement to mutually distribute information regarding preparation for natural disasters. This information will be disseminated to the public in rural and small town America.

The agreement calls for cooperation in the design, development, and support of educational programs and materials on natural-disaster preparedness programs of mutual interest, and for the Extension Service to provide channels of communication and distribution to State Extension Services which will make the information available to the rural public.

Herbert S. Lieb, chief of disaster preparedness for the National Weather Service, said the agreement "forges another link in the chain of communication to the U.S. public about ways to cope with hurricanes, tornadoes, flash floods and other natural disasters."

Both agencies are to assign a senior staff member to serve in a liason capacity.

Know Where the Activities Will Be?
Read the Farm Women Calendar.
41



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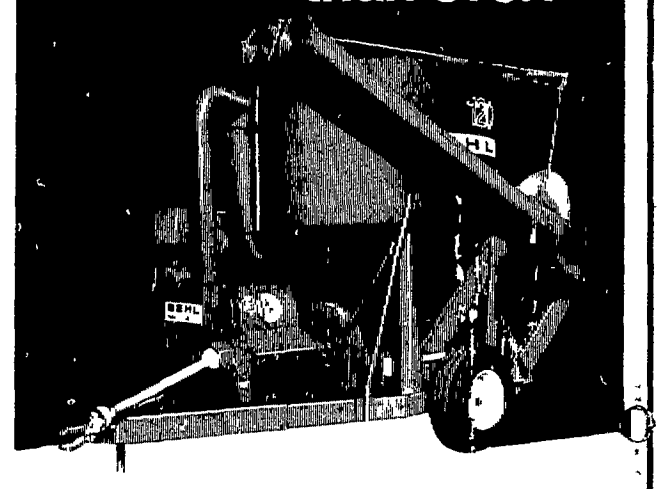

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Chinese cabbage

(Continued from Page 95)

large seed companies in the United States. Moses Chu also offers his services in helping pick the correct variety.

He also will be glad to help the grower with the proper contacts in New York City to get him started.

Chu's plan will no doubt appeal to some innovators and experimenters who are willing to speculate with a few acres of the cabbage.

But, for those who simply want to try this delicious vegetable for their own tables, Chu suggests cooking it with beef or chicken. First, he says, boil the meat. When it is ready, add the cabbage and cook only for a short while, leaving the cabbage in a crisp state.

"You save vitamins that way," says Chu, who is very much concerned with eating properly and getting all the nutrients possible from food.

He firmly believes that ginger and garlic should be grown in Lancaster County and used as both seasonings and medicines.

"Ginger aids the digestion," he says, and tells of fighting colds with a liquid containing ginger and brown sugar. This particular spice is a mild stimulant which causes the cold victim to perspire, therefore helping to shake a fever.

After explaining the various uses of the spice, Chu asks incredulously, "Do you know where we get our ginger from? Jamaica." Then, he asks another question which is foremost in his mind.

"Why do we, who are an agricultural country, import these things from other countries when we can grow them ourselves? he queries. Chu grows his own ginger in his backyard garden.

Garlic is another herb which he has used medicinally as well as to season food.

"When you get a wound, rub it with a piece of garlic," he says, "and save yourself from buying the ointment." Then, he points out for those who may be sceptical of the old herbal remedies, "You know, scientists have found that garlic is good for use in high blood pressure cases."

As you might guess from his name and belief in herbal medicines, Moses Chu did not grow up in this country. Rather, he is a native of mainland China, having left his homeland during the Communist takeover. He lived for several years in Hong Kong, and traveled extensively in Southeast Asia. About 20 years ago, he settled in Tanzania on Africa's East Coast. There, he was a pioneer in the textile industry. Then, three years ago Chu decided to come to America to live so that he could be close to his children. He and his wife have a son who is an electrical engineer with a computer company and two daughters. One of the daughters had been an occupational therepist at Mt. Sinai hospital in New York City prior to her marriage, and another works for a publishing company.

When Chu first came to this country, he and a colleague rented an 88 acre farm for two years. The operation was a general farm with hogs, steers, and corn. That's quite a change for a man who had worked in textiles all his life.

But, the situation of renting the acreage was not totally to Chu's liking, so he left farming and went into the buying and selling of soybeans for human consumption. Chu says that he gets about a three to four month supply of the beans from this area and the rest from Ohio. He sells them to East Coast ethnic groups such as the New York Chinese community.

His other business is an African art shop on Route 30 east of Lancaster. The artifacts which he brought with him from Africa are carved from solid blocks of Ebony by mountain tribesmen.

And, now, a sideline is getting Lancaster County farmers into producing foods for ethnic markets and making people aware that they can be more self sufficient in what they produce.

To answer any questions on Chinese cabbage and to give more information, Moses Chu has given his phone number. It is 717-687-8751.

Wood to be cattle feed

MINNEAPOLIS, Minn. - A new research project may make it possible to use treated wood debris for cattle feed.

"We've just started a project that aims to use debris normally left in the forest as a source of carbohydrate for cattle feed," says C. Gardner Shaw, a plant pathologist at Washington State University.

The concept involves selecting fungi that produce large amounts of lignase, an enzyme that breaks down lignin in the wood. The fungi are then inoculated into chips made from limbs and branches of no commercial value. Lignin is the tough, noncarbohydrate component of wood that serves as a binding agent to hold cellulose wood fibers together.

"Reducing lignin to three or four per cent of the total dry weight would make wood a satisfactory carbohydrate source for cattle," says Dr. Shaw. Higher amounts of lignin prevent normal functioning of the rumen - the first stomach or "paunch" of cattle.

When limbs and branches are left in the forest they also create a fire hazard. This could be eliminated if the debris could be converted to cattle feed.

The concept could also be extended to timber that would otherwise be wasted after fires and precommercial thinnings.

Successful development of this process would extend the period, particularly in the fall, that cattle could be left in forested areas. "This could lead to more manure deposited on the land, increased nitrogen in forest soils and reduced pollution in feedlots," says Shaw.

1 Extension cords should be nailed or tacked securely in place
☐ True ☐ False

2 An extension cord may be used as "permanent wiring" if it has sufficient voltage capacity
☐ True ☐ False

ANSWERS

1 False — Nails or tacks could damage the protective insulation and make the cord a shock hazard

2 False — Extension cords should only be used as a temporary convenience You should have permanent wiring installed to meet the requirement.

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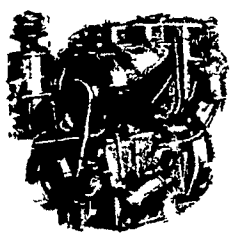

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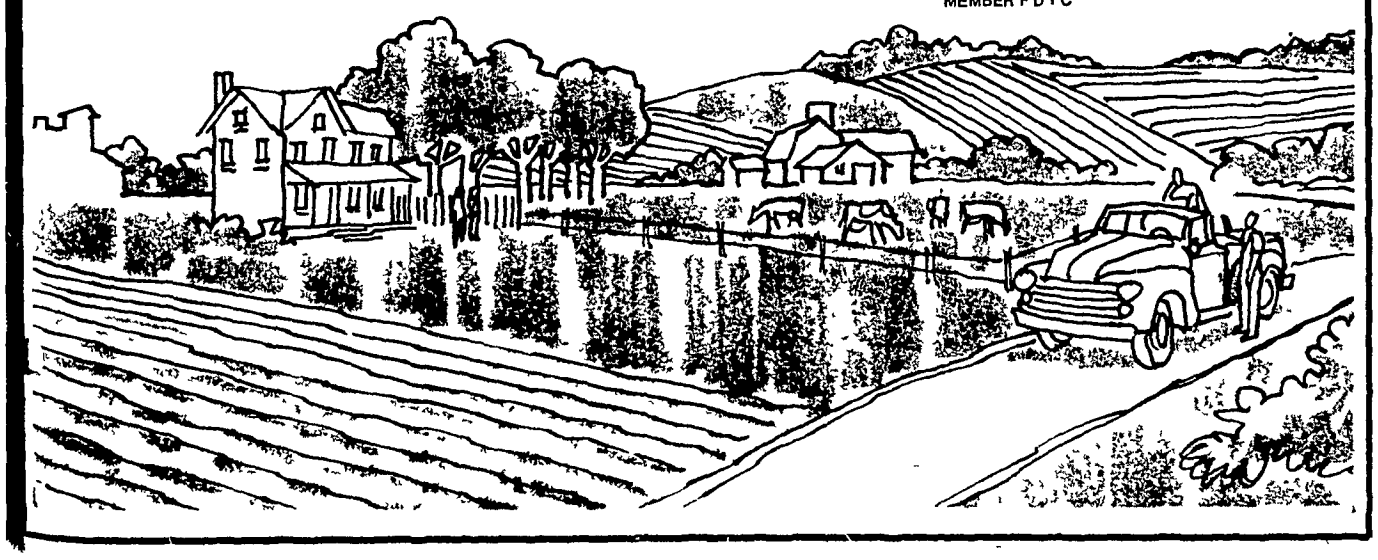

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1977 ACP program opened

WASHINGTON, D.C. - The 1977 Agricultural Conservation Program (ACP) is open now for enrollment. The program objective is to obtain needed conservation on farmlands beyond that which the farmer would accomplish with his own resources.

The 1977 program will be administered by the Agricultural Stabilization and Conservation Service through its farmer-elected committee system and will offer annual conservation agreements with farmers. It will share with farmers from 50 to 75 per cent of the cost of carrying out approved soil, water and woodland conservation practices. The agreements will be based on conservation farm plans approved by local Soil Conservation Districts.

As was the case for the 1976 ACP, authority to develop practices needed to solve conservation problems is delegated to each of USDA's farmer-elected County Agricultural Stabilization and Conservation (ASC) Committees. All approved practices in effect under the 1970 National ACP are eligible. The Development Group has requested and has been approved for Multifora Rose and Johnsongrass control practices for 1977.

In carrying out the 1977 program, State and County ASC Committees are responsible for identifying the critical farm conservation problems in their respective areas and developing and approving practices for cost-sharing on a priority basis.

The Soil Conservation Service will provide planning and technical assistance. Contracts involving woodlands also will get technical aid from the Forest Service. The Extension Service will assist with educational support. These three agencies provide program development and policy overview assistance through County, State and National Program Development Groups.

Know Where the

Activities Will Be?

Read

the Farm Women Calendar.

PUBLIC SALE

OF ANTIQUES, FLOWER SHOP ACCESSORIES, GLASSWARE, PLANTERS & YARD ORNAMENTS

WED. DECEMBER 8, 1976

at 10:00

Loc. at 308 East Main Street, Mountville, Pa. (approx. 6 miles west of Lancaster along rt. 462)

Cherry chest of drawers, 3 sec. cherry display case, old oak refrig. w-new compressor, oak clothes tree, 2 maple kitchen tables, maple card rack w-drawers, Chrome kitchen table. Wooden: stool, display tables, display stands, tables w- working counter & storage shelves. Old iron scales, metal 27 drawer filing cabinet. Lots of Glassware: blue, yellow, green, red & purple glassware, Ruby top wine set & candy dishes, cranberry pitcher, pressed, anniversary, milk glass & some china. Lots of planters, banks, vases, artificial flowers, cement & tile yard articles, rotary & push mowers, other articles not listed. Food served.

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Lockards Flower Shop, Inc.

Howard Shaub Auctioneer
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1 Mile North of Lititz on Route 501

THURSDAY EVENING, DECEMBER 9, 1976 5:30 p.m.

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Wardrobes, wood box, side board, large blown Easter egg, Fiesta Plates, Jewelry, Austrian China, butter prints and lots lots more.

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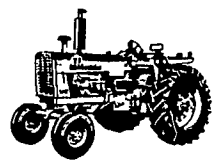
FRANKLIN COUNTY

PUBLIC SALE

OF FARM MACHINERY



SAT. 18th DEC.

At 1:00 P.M.

Former Lyon's Farms located between Waynesboro, Pa. and Leitersburg Md. just ¼ mile east of Rt. 316 along the Lyons Rd.

Farm Machinery 504 Farmall; 340 Int. with Kelly 500 loader; John Deere 1010; Farmall H with woodsaw, real sharp N.H. 273 kick-back baler, like new N.I. 323 single row corn picker, A.C. 8 ft. transport disc; nice 450 N.H. mower, N.I. 5 wheel rake, off set 3 pt. bush hog; 3 wagons with hay racks, J.D. 3 pt. 2 & 3 bottom plows, J.D. & N.I. 206 manure spreaders, 28 ft. elevator, 2 row corn planter, 16 disc Int. drill; fiber tank Hanson sprayer, Rosenthall husker & shredder, 2 wooden double horse trailers, 2 cultivators, 3 pt. scrapper & snow plow, hay bunk wagon; hay conditioner, J.D. fluffer, 24 tooth harrow, oats roller, old stone sled, nice Dynamark riding mower, Echo chain saw, tractor chains, several feed carts, 5 hand pump oil drums, old corn sheller, wheelbarrow, 220v heater, platform scales, hand bottling machine, cow clippers, air compressor, 40 ft. extension ladder, nests & feeders, harness parts, forks and other farm tools. Hay 400 bales of mixed hay - sold 25 per lot.

Auctioneer J. Rodger Wildeson
Ph. 717-263-5222

ENDLESS MOUNTAINS ELEVATION SALE

MONDAY, DECEMBER 20, 1976

11:00 A.M. SUSQUEHANNA, PA

Directions to Sale - Rt. 81 to Exit 67, New Milford: go East 5 miles on Rt. 492 to Steinbach Corners: turn left at crossroads, first farm right. Watch for sale signs.

FEATURING

50 Daughters of Round Oak Rag Apple Elevation (EX-96-GM)

ECHO-NOTCH R O IVEY (N.CI.)

2-10 234d 15,226 3.8% 572 [Inc.]
est 305d 18,423 milk 704 fat

Her dam an EX Kennedy with 28,613m 1124f and 150,000M lifetime -Clyde Wilson & Harold Hartt, Rushville & Susquehanna

FGG ELEVATION KINGPIN PRINCESS

Just fresh and from a GP-83 Kingpin dam with 14,706m 518f Next dam GP 81 with 5 recs over 19,000m and 147,800M lifetime. A fancy, fancy heifer Jerome P Hartt & Bob Wilson, Susquehanna & Rushville

CLYMAR ELEVATION CITATE

2-1 133d 7,427 milk 236 fat [Inc]
est 305d 14,631 milk 470 fat

Her dam is a VG daughter of an EX son of Double Echo [EX GM] She has a 4y 13,410m 591f Next dam over 420f Bred back to Arlinda Chief Clymar Farms, Clyde and Bob Wilson, Rushville

KINSMAN FARM ELEVATION TATTLE

1 11 286d 11,926 4 2% 495

Her dam is a GP 82 Kingpin with 6 recs from 18,300M to 20,593M and over 128,000 lifetime Milford Kinsman, Troy

SKYLINE ELEVATION ARLENE

2-5 365d 17,450 3 3% 581

Her dam is a VG Kingpin with recs to 16,019m and 541f John Howard and Sons, Wyalusing

MANY CONSIGNMENTS FROM KINGPIN DAMS - MORE GOOD PEDIGREES -

WOODHOUSE ANN RAE JUPITER

2 6 236d 9,192 3 7% 343 [Inc]

Tremendous pedigree here Her dam is 2E with several recs to 24,238M Her 2d dam is also 2E with 2 sons in AI and recs to 34,901 4 1% 1443 and 317,018M lifetime Ed Bush, Walter Brooks, & Clyde Wilson, Springville & Rushville

Others Include

Longacre Elevation Helen, Acre Long Elevation Joy, Eshered Elevation Pride-Twin; Careys Elevation Gem, Simalot Elevation Pauline, Misty-Crest Ro Melaine, Billina Elev. Stubby Rosalie, Ben-Lou Elevation Audie, Ellday Lucky Lucy [GP-82]

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DISPERSAL SALE

OF ENTIRE DAIRY HERD OF LEWIS BRADLEY

MONDAY NIGHT, DECEMBER 6

7:30 PM SHARP

at the Shady Lane Dairy Cow Stables, ¼ mile West of Quarryville off Oak Bottom Road. 100 head registered and high grade Holsteins.

This herd consists of 38 mature cows of which several are fresh with calves by side. Many more due soon. Mostly all young cows with good utters, all home-raised with many years of good breeding. Also, one trailer load of Maryland cows and good big, first calf heifers. Ten from one herd dispersal. One trailer load of upstate cows, fresh and close. One Registered Paclaimer-Astronaut born 7-10-71 with two years and 4 months record 13,399 milk, 3.8 test, 534 fat; 3 years and 5 months 14, 509 milk, 4.1 test, 598 fat, scored 83 good+ bred to Globe Run Arlinda Chief John, due December 10, 1976. Also, A Valentine El Minuteman, born 2-6-70 with records 287 days 15,590 milk, 3.8 test, 598 fat, due 12-9 to Spring Farm Rising Star. Also, many more top fresh and close cows until sale time.

Remember - this is a dispersal sale - we do not sell any private from this sale - all cows sold in sale ring night of sale.

Farmers - if you need good cows, plan to attend this sale December 6, 1976 at 7:30 PM.

Pregnancy checked; TB and blood tested. Health charts night of sale.

Owner,

GLENN FITE

Quarryville, Pa.

Phone: Residence 717-786-2750
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PUBLIC SALE

OF REGISTERED AND GRADE HOLSTEIN DAIRY

SATURDAY, DECEMBER 18, 1976

1:00 P.M.

Located between Milbach & Richland, Lebanon County, on the farm. Travel north on 419 to Milbach Mennonite School. Turn left to the farm on the right. Watch for signs.

30 MILK COWS TO SELL

This herd is of all Curtiss Breeding, showing real Dairy-type and good udders. Many cows milking 60-70 lbs. There will be 8 fresh by sale day, 4 due Feb.; 2 due March; balance of cows are in various stages. This young herd is only being sold because THE OWNERS ARE MOVING TO NEW YORK.

So, take advantage of this December Sale only starting at 1:00 p.m. There are not many cows to sell, but those cows selling will be worth your while to be there . . . Also selling:

2—50-lb. SURGE UNITS
2—40-lb. SURGE UNITS
STAINLESS STEEL STRAINER
AND COW STRAPS

Cows pregnancy checked and health charts day of sale.

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Dale Hoover, Pedigrees

R. KLINE, AUCTION SERVICE

R.D. 1, STEVENS, PENNSYLVANIA 17578

Weaver expands, expresses optimism

NEW HOLLAND, Pa. - One of the largest, most modern egg processing plants in the state will begin operation approximately February 1, 1977. Weaver Quality Eggs, Inc. will be located at 1824 William Penn Way in the Greenfield Industrial Park, East, Lancaster.

The facility, leased from High Realty, Inc., Lancaster, will have processing and shipping areas totalling 50,000 square feet.

Weaver Quality Eggs, Inc., a subsidiary of Victor F. Weaver, Inc., New Holland, will move its present operation from the New Holland based plant. The new facility will include all procurement, processing and shipping activities associated with the egg operations.

The production and processing at the present Weaver Quality Eggs Plant is under a USDA continuous inspection program, plus a Pennsylvania certified program. The new Lancaster facility will continue both of these inspection programs on all shifts.

Facilities designed with the future in mind, are available to double present shell egg processing operations. New shell egg grading equipment will be capable of processing 57,600 dozen eggs or 691,200 eggs per day in two eight hour shifts.

The plant will also include facilities to process both eight pound fresh and frozen liquid egg products. Three Seymour egg breaking machines capable of producing 150,000 pounds of liquid eggs per week will be installed in the breaking operation. The breaking operation facilities are also designed to expand production capabilities in this area when necessary.

Weaver Quality Eggs, Inc. has made an investment in the future of the egg industry, and is confident the egg industry in Lancaster County, will continue to help retain the state of Pennsylvania as the fourth largest egg producing state in the nation.

BOB CANFIELD

FARM AUCTION

REAL ESTATE, CATTLE, FARM MACHINERY -

2 miles off Rt. 29 at So. Montrose from the blinker light, past conservation club, Sterling Rd., Susq. Co. Follow Arrows.

SATURDAY, DECEMBER 11th

at 10:00 A.M.

Real Estate: 160 acres + or - farm with 80 + or - tillable acres, 1.1 mile road frontage. 3 bedroom ranch home, barn 38 X 100, workshop 24 X 36, machinery shed 38 X 48.
All buildings were built - 1972
HOUSE- Ranch home, kitchen with built in dishwasher, garbage disp. unit, L. R., full bath, 3 bedrooms, 5 closets. Wall to wall carpet. Lower level consists of family room with 15' solid cherry bar, Franklin stove, laundry room, full bath, all electric home. Drilled well 315'
BARN - 38 X 100, 48 stanchions, 8 stalls insulated calf area, enclosed manure shed, concrete floor-2 overhead doors and insulated.
MILKHOUSE - Girton 550 gal tank, dumping station, Hot H20 Heater, wash vats, restrooms, shower, compressor room. Surge milker pump, Patz barn cleaner. Completely equipped for milking.
WORKSHOP - 24 X 36 concrete floor- built in work bench.
REAL ESTATE to be sold at 1:00 P.M. - Terms - $10,000.00 down cash or bank check, balance on delivery of deed on or before February 15, 1977. Any other terms or conditions announced day of sale. Open House December 5th, 1:00 to 4:00
CATTLE: 31 mature Holstein cows and 1st calf heifers, 10 to freshen within a month and some just fresh, 8 open holstein heifers, 9 started calves, 1 Holstein bull - 8 months old, 1 hereford bull - 3 months old. All 30 day T.B. Blood tested, health charts, innoculated shipping fever. Good hay: Lot I 4,000.00 + or - bales, Lot II - 2,500 + or - bales.
MACHINERY: 1975 F 100 4 wheel drive Dodge pick-up - 11,000 miles, Int. 544 tractor with bucket - 3 pt hitch, LPTO, wide front end P.S. hydrostat - 820 hrs., JDB-PTO, NI 130 bu manure spreader, new chain, Int. 430 baler with kicker & cylinder, Int. 990 hay bine, 2 - 5 ton Grove wagons with hay boxes, falt bed wagon, MH hay rake - hyd. cylinder, 30' hay elevator. 4 sec. disc, 4 DeLaval pail milkers, Klenzade tank washer, Gestation tabulator, tractor chains, 40' ext ladder, elec fencers, wire, posts, feed cart, log chains, 2 cyclinder elec air compressor - motor, craftsman elec welder & rods, Garden cultivator, shop vac, elec motors, Engine tuning equip, cow clippers, Grass seed, hydraulic jacks, lg. qty. new bolts and many small tools.
SALE ORDER: small tools 10:00 A.M. Real Estate 1:00 P.M. Lg. machinery 12:00 Cows: 1 30 P M.

Plan to attend this fine auction with most equipment less than 4 years old This is one of the most modern farms in the country.
TERMS: CASH TENT LUNCH

OWNER:
Bob Canfield

AUCTIONEERS: Jerry Burke 833-5913
A. H. Heller

HARRY RUDNICK & SONS, INC.

Livestock Sales at Galena, Md

SPECIAL DAIRY SALE

MONDAY, DECEMBER 6,

at 12:00 noon

82 HOLSTEIN DAIRY COWS 82

This herd consists of 69 grade Holstein cows, 13 are Registered . . . Artificial breeding used for many years and also Herd Sire Breeding . . . Many cows are fresh and milking 60 to 80 lbs. of milk a day . . . 15 are dry and close springers, others are in full flow of milk . . . Pregnancy examined, TB and Bangs accredited and retested . . . Many young cows and heifers, good size, nicely uddered, showing good holstein type . . .

Consigned to Galena by LONGFELLOW FARMS of Princess Anne, Md. . . . by ROBERT W. LONG, JR., and WILLIAM T. WHITE, owners . . .

Harry Rudnick & Sons, Sales Managers and Auctioneers at GALENA, MD. Phone (301) 648-5100 . . .

ABSOLUTE AUCTION

TRUCKS, CATTLE TRAILERS, VAN TRAILERS, FLAT TRAILERS.

SAT. DEC. 11

At 1 PM

Location Vintage Sales Stables Inc., 10 miles east of Lancaster 12 miles west of Coatesville, Rt. 30 Paradise Lancaster Co. Pa. 17562

Consisting of:
GMC — 1968 - 9500 L Wheel Base 318 Det Dsl Twin Screw; GMC — 1968 - 9500 238 Det Dsl Twin Screw; Ford — 1971 - 800 Tandem Cattle Truck 26 Ft. Body; D Double Deck Side And Back Roll Up Doors. Steel Floor Only 2400 On Rebuilt Motor.
Ford 1973 — 350 10 Ft. Cattle Body New Motor; GMC — 1968 - 5500 - V6 - 20 ft. Cattle Body; GMC — 1973 - 2500 Pick Up ¾ Ton Fleet Side; Int. 1967 — 1600 Van 12 Ft. Body And Electric Lift 40600 Miles; Wilson 1969 — 40 Ft. Cattle Trailer Double Deck And West Coast Tandem.
Trailmobile 40 Ft. Double Deck Tandem; Hog or Cattle Fruehauf 1968 40 ft. Cattle Trailer Aluminum, Tandem; Fruehauf 1968 — 40 Ft. Triple Deck Aluminum West Coast Tandem; Hog or Cattle Trailer Fruehauf 38 Ft Double Deck Tandem; Fruehauf 40 Ft. Tandem Good For Storage A Van Side Door Trailmobile 35 Ft. Tandem Flot; 3-Trailmobiles 28 Ft. Tandem Flots.
There Will Be Many More Consigned By Sale Day.
Inspection Fri. Dec. 10 - 9-5 P.M.
For Information Call L. Robert Frame

TERMS: Payment of all purchases must be made Day of Sale in CASH, CASHIER'S CHECK, CERTIFIED CHECK to Whitford Sales Company. Personal or Company Check MUST be accompanied with a valid bank letter of credit indicating the amount to which the bank will guarantee payment.

Sale Conducted By

WHITFORD SALES CO.

L Robert Frame Auct
Box 98 Uwchland, P.O.
Eagle Pa. 19480
215—458-5060 717—442-4181

Public Sales Register

Special Notice - Gilbert's Store, R. D. 1, Wrightsville, Pa. at Long Level - ½ price on entire stock. All sales cash and final. Jacob A. Gilbert, Prop.

SATURDAY, DECEMBER 4, 1976 at 2:00 P.M. - Public sale of valuable real estate. Terms by New Holland Farmers National Bank. Trustee of William McWilliams. Robert E. Martin and Frank L. Stellar, auctioneers.

Athletes Vision

College football and basketball plyers have poorer vision than other amateur athletes, the American Optometric Association says In a recently-concluded five year optometric study of athletes' vision one-third of the college football and basketball players failed the vision screening compared to 27 per cent of the high school football players, 22 per cent of college baseball players, and 17 per cent of women collegiate athletes

SAT. DEC. 4 - 12:00 Public Sale of Real Estate, Antiques, Household Goods & 4 Cadillacs. Located along Marticville Road, RD1 Conestoga, Pequea Twp., Lanc. Co., Pa. (take rt. 324 5 miles south of Lancaster) between New Danville & Marticsville. Sale by Josephine Booth Estate. Howard Shaub & Roy C. Probst, Auctioneer

SAT. DEC. 4 - 10:00 A.M. Public Sale of Real Estate, Antiques, Household Goods. Located approx. 1 block off Rt. 74 on Fire Co., Rd. in the Village of Airville, York Co., Pa. Second property from the fire house. Sarah A. Johnson Estate. Robert L. Sechrist, Auctioneer

SAT. DEC. 4 - 8:30 A.M. Public Sale of Valuable Real Estate & Personal Property. Located in Perry County situated 1 mile north of Duncannon, at the square in Duncannon turn north to Cumberland St. and follow sale signs to Hoffman Rd. John A. Hoffman, Jr., Executor of the Estate of Bessie S. Hoffman, decreased. Dean Shull, Auctioneer.

SAT. DEC. 4 - 10 A.M. Sharp. Clean Sweep Public Auction, Contents of Country Hardware Store & Garage. Located at intersection of Route 41 & 10 - Village of Cochranville, - .Chester County, Pa. - 27 miles South of Lancaster, Pa. - 20 miles south from West Chester, Pa. - 8 miles N. of Oxford. By order of Emma E. Gill, executrix of estate of Leon H. Gill. Whiteside Auction Service, Harry W. Whiteside, Auctioneer

SATURDAY, DECEMBER, 4. 1976 at 9:00 A.M. Public sale of real estate, automobiles, farm machinery, etc. located approximately 2 miles south of Franklintown along Rte. No. 194 to sale. Sign posted. Sale by Mrs. Luther Kimmel, Owner. George Haar, Auctioneer.

SPECIAL CHRISTMAS SALE AND HORSE SALE

SATURDAY, DECEMBER 11, 1976

DANVILLE LIVESTOCK MARKET

Old Rt. 11, Danville, PA

Gifts at 12 O'Clock Noon

Horses at 3:30 P.M.

COME AND BUY YOUR CHRISTMAS GIFTS WHOLESALE

C.B. Sets, scanners and base sets, radios, stereos, - all types Small appliances, wrist watches, Christmas decorations, Tonka Toys - Tools - Socket Sets - Wrenches, Power Tools.

Truckload of Christmas Gifts consigned by Bob Biel

Buy the Horseman his Christmas Gift Here
Silver Show Halters, Silver Bridles, Silver Laced Saddles

Horse Sale held second Saturday of the month.

CONSIGNMENTS WELCOME

OWNER

Melvin M. Lehman 717-275-2880 Bus.

PUBLIC AUCTION

SATURDAY, DECEMBER 11, 1976

10:30 A.M.

BINGHAMTON CONSTRUCTION LIQUIDATION

OFFICE EQUIPMENT, CONCRETE TOOLS, MACHINERY AND SUPPLIES, CARS, TRUCKS, CONSTRUCTION MACHINERY AND TRAILERS.

Sale to be held on Airport Road, Binghamton, New York, next to Airport Drive-in, 2 miles from Broome County Airport, Exit 71 and off Rte. 17.

Complete inventory of office equipment. All concrete tools and equipment imaginable.

1974 C60 Chevy with 16 ft. Stake dump, like new, 9600 miles;

1976 GMC pickup; Case backhoe; Dump truck, tag-along trailer; (2) 1976 Pinto Station Wagons; walk behind fork lift; (5) office storage and camping trailers; 35 ton Lorain Moto-Crane, 130 ft. doom, nice; complete Gates form tie system; much much more.

Call for details and complete listing.

ED GOODRICH, JR.,
Auctioneer
607-729-2866 or 729-6161

PUBLIC SALE

OF 52 ACRE FARM.

WED. DECEMBER 15, 1976

At 2 P.M.

Located along South Kinzer Ave., (2 miles south of New Holland) Earl & East Earl Townships, Lancaster Co., Pa.

52 ACRE FARM

(All Tillable)

Barn (steer) with attached silo 14' x 45', also attached tobacco shed.

Tobacco shed 28' x 56'
Broiler House 4,000 sq. ft.
Hog House 34' x 84'

2½ Story Dwelling (Aluminum Siding), 8 rooms - (4 bedrooms) 1 ½ baths, hot water heat, well & pressure system.

This farm located south of New Holland in excellent Lancaster Co farm area.

Open for inspection Sat., Dec 4 & Dec 11, 12 noon to 3 P.M. or Call 354-5991

Terms By

C. WALTER MARTIN

T. Glenn Horst Asst
859-1331

PUBLIC SALE

OF ANTIQUES, HOUSEHOLD GOODS, TRUCK, COINS, HAND & SHOP TOOLS

SAT. DECEMBER 11, 1976

at 9:00

Loc. R.D. No. 1 Pequea, village of Colemanville, Lanc. Co., Pa. (take rt. 324 about 12 miles south of Lancaster; between Martic Forge & Pequea)

Pine dutch cupboard & wardrobe. Walnut: old chest of drawers, dressers, chiffarobe, carpet rocker, sq. china closet, buffet, knee hole desk, folding carpet chair, rocker & end tables. Cottage dresser & 2 washstands. Vic. side chair, plank bottom rocker, pine washstand w- towel rack, mahg. 4 pc. parlor suite. Oak: Grandfather's clock, 2 sq. ext. tables w- x boards, wall clock, treadle sew. mach., Ingraham mantle clock, 3 high chairs, 3 clothes trees, table victrola, morris chair, dressers, washstand, 16 hard bottom & cane chairs, rockers, oak & other picture frames. Coldspot chest freezer, refrig., Philco TV, 3 pc. living room suite, uph. platform rocker, iron & metal dble. beds, metal furniture. Iron, copper & tin articles. Jugs & crocks, 3 rayo lamps, bracket oil lamps, milk glass oil lamps, Spatter, wedge wood, English, frosted, amber, carnival, cut glass, German, Noratake, Nippon, ironstone, pressed, depression & everyday glassware & china. 4 HP garden tractor w- plow, disk & cultı., chevy truck used for cutting wood w- circular saw, cement mixer w- 2 wheel trailer, ext. & step ladders, Power King table saw, Homecraft 4" jointer & drill press, chain saw, 1½ ton floor jack, 1 ton chain block, bench vise, bench grinder, Lots of Shop & Hand tools. Guns: 12 ga. single barrel shotgun & 22 rifle. Coins: 1827 & 1835 half cents, flying eagle, large. Indian, wheat cents, buffalo & V nickels, barber dimes & foreign coins Other misc articles not listed Food served

Sale by

Frank Morrison Estate

EABY & EABY ATTYS
Howard Shaub Auctioneer
Roy C. Probst

READ
LANCASTER FARMING
FOR FULL
MARKET REPORTS

PUBLIC SALE

OF 65-ACRE FARM

EXCELLENT LOCATION—
NUMEROUS POSSIBILITIES

TUESDAY, DECEMBER 21, 1976

At 2:00 P.M.

Located at intersection of Route 272 and Rothsville Road (near Cloister Dairy), Ephrata, Pennsylvania.

65 ACRES (More or Less)
DAIRY FARM
BANK BARN
(With Milk House)
TOBACCO SHED
2½-STORY BRICK DWELLING
Containing 8 Rooms and Full Bath
CORN BARN
LIMESTONE SOIL
High State of Cultivation and Stream
ZONED HIGHWAY
COMMERCIAL AND R-2

Farm will be offered as a 55-ACRE PROPERTY, or as a COMPLETE UNIT.

This Farm has many valuable features. Can be used as an existing farm or it has terrific development potential!!!

Sewer Available — Railroad At Edge Of Property — Easy Access!

For Inspection Of Draft Or Information, Call Auctioneer, 717-859-1331.

Sale December 21 at 2:00 P.M.

Terms By

JONAS M. WEAVER
PHEBE L. WEAVER

T. Glenn Horst, Auctioneer — 859-1331
Eaby & Eaby, Attorneys

PUBLIC AUCTION

LOCATION: from Easton take Rt. 33 (Bypass) to Rt. 370 (across Miles River Bridge) to Unionville - follow signs to LOMBARDY FARM, Easton, Md.

SAT. DECEMBER 11, 1976

AT 11 A.M.

FARM MACHINERY: M.F. 65 Diesel tractor w-front end loader No. 235, Int. 706 Diesel tractor (less than 1000 hrs.), Int. 503 Diesel combine - 16' grain head - 4 Row 430 W.N. Corn Head, Int. No. 510 - 4 Bot. 16" plows w-Midwest harrow, M.F. Mounted 4x14" plows, Int. No. 59 4 Row planter, Lilliston rolling cultivator 4 or 6 row, N. I. Spreader, 500 gal. sprayer, Int. 4 Row rotary hoe, J.D. 12' mulcher, 10' scotch harrow, Oliver 12' disc, Little Rhino 7' blade, Bush Hog 6' Rotary cutter, 5 - 275 Gal. Tanks, 1 - 550 Tank, Walking Plow, etc.

TRUCKS, CARS & BOATS: 1960 Int. Truck with 16' Grain Body, 1953 GMC Truck w-boom, 1970 Toyota Land Cruiser w-4 wheel Drive, 2 Honda 50 Cycles, Sunfish Boat (New Sails), 420 Snatir Sail Boat (North Sails).

MISC.: Arien 6 h.p. Snow Blower, Lincoln Electric Welder, Acetylene Welder, Evinrude 25 h.p. motor, Johnson 3 h.p. motor.

LIVESTOCK: 1 Reg. Angus Bull, 8 Reg. Angus Cows, Angus Heifers & Calves - 5 Brood Sows, 1 Boar, & 17 Shoats.

FURNITURE: Lawn Furniture (Salterini & Woodward), Some Household Furniture.

ANTIQUE BOATS, CARS, CARRIAGES, GUNS

1924 Puegeot Convertible Car (Mint Condition)
1928 Seagrave Fire Engine Pumper (Complete)
New York State Carriage, Antique Sleigh, and Pony Cart
2 Parker 12 ga. Shotguns
1912 Faye-Bowen 26' Motor Boat
1915 Faye-Bowen 24' Motor Boat (owned by Kate Smith)
1931 Chris Craft 24' Motor Boat (owned by Mrs. Merriweather Post)

Owner

Dr. James C. Walsh
LOMBARDY FARM
R.D. 1- Easton, Md. 21601

HARRY RUDNICK & SONS, INC.
Sales Managers & Auctioneers
(LUNCH)

Public Sales Register

SAT. DEC. 4 - 10:30 AM - Public Sale - Complete Dispersal Sale of Farm Machinery, Feed and Dairy Cattle. From Rising Sun, Md , take Route No. 274 each 2-½ miles to Harrington Road; south of Harrington Road ½ mile to Basham Farm in Cecil Co., Md. Owners: Everett and Ernest Basham. Aberdeen Sales Co., Inc., Auctioneers. Signs posted.

HOLSTEIN - MACHINERY

DISPERSAL SALE

THURSDAY, DECEMBER 9, 1976

at 9:30 A.M.

Located on the farm, Northwest of Ephrata, Lancaster County, Pennsylvania, along Route 897 approximately three miles North of the Village of Reinholds.

(Reason) Due to my purchasing a farm complete with cattle and equipment over 130 miles away, we have decided to disperse of our dairy cattle and farm machinery.

65 REGISTERED AND TOP GRADE HOLSTEINS TO SELL:

R.H.A. 17143m 645f 3.8 per cent Nov. Test

This well balanced herd, the majority of which are first, second, and third calf-cows, shows real dairy type and good uddered cows, the kind that only add production and type to your herd. There are 43 mature cows, 20 of which have records of 16,000 lb. and up to 23,000 lbs. of milk. First calf heifers projected up to 17,000 lbs. 11 cows fresh at sale time, 5 due January and February, many cows fresh from July to sale time. HEIFERS: 6 of breeding age, 6 yearlings, 3-9 months old, and 8 calf to 6 months. Perfect for FFA and 4H projects. The herd is of all ABC breeding consisting of daughters of such bulls as Ivanhoe Star, Performer, Penn Octo Kenny, and Triune Complete.

DHIA Records-Accredited-Interstate Health Charts. Dairy Sale under heated tent at 12:30 SHARP. Catalogs available at sale.

-75 ton of hay, second and third cutting, mixed alfalfa and orchard grass.
-30 tons of oats and wheat straw plus 250 bushel oats. 12 x 50 silo full of corn silage, plus 125 tons corn silage and haylage in trench.

800 GAL. DARI KOOL TANK (1 YR. OLD) WITH AUTO WASH, 4 HP COMPRESSOR.

Dumping station with teat cup washer, 2 milk pumps, 2 Surge 50 lb. milkers, 2 Universal 40 lb. milkers, SS strainer and wash tubs, 40" fan.

MACHINERY:

656 Diesel with wide front end and fast hitch - IH, 460 Farmall gas with fast hitch, 240 Farmall with loader, 540 IH simi-mounted plow 4x16, 311 IH plow 3x14 fast hitch, JD plow - 3 point 3x16, 37 disk IH 9 ft. 32 new disks, Dunham 11" cultipacker, JD 10' cultipacker, No. 430 IH Baler with No. 10 thrower, No. 460 N.H. Haybine 9', No. S6 N.H. rake, No. 100 IH mower with fast hitch, 18' hay wagon with hi sides and false end gates, 16' hay wagon with hi sides and false end gates, 14' wagon with hi and lo sides, 36' bale elevator N.H., 14' Kasten bunk wagon with heavy duty NH chassis and hi flotation tires, No. 350 IH Harvester with corn and haylage pick up head, No. 40 IH blower, NH 10' lime drill, 160 IH manure spreader, 217 NI manure spreader 1 year old with pan and top beater, No. 23 NH flail chopper, 2 mh IH cornpicker with 460 mounting brackets, 123 NH corn drag, 16' grain elevator, 2 pt. hitch platform, 2 pt. hitch scraper, 6' wide, troughs-24' + 3-16' and feed cart.

AUCTIONEERS NOTE: No small items, all above listed equipment and cattle are in excellent condition and it will certainly be worth your while to be at the sale if you are in need of cattle or machinery replacements.

SALE ORDER: Machinery - Farm Products - Milk Equipment - Dairy Sale

9:30 A.M. SHARP

Sale By:

RONALD & KATHRYN KLINE

(215) 267-6146

Sale Conducted by:
Randal V. Kline (717) 733-1006
C. H. Wolgemuth
Lloyd H. Kreider
Carl Dilier
AUCTIONEERS
Dale Hoover, Pedigrees

Lunch Will be Available

R. KLINE, AUCTION SERVICE

R.D. 1, Stevens, Pennsylvania 17578

SAT. DEC. 4 - 11:00 AM - Public Auction of Farm Machinery and trucks. Located on Burrisville Road off Route 213, 3 miles north of Centreville, Maryland. Edward Stowman, Owner. Harry Rudnick & Sons, auctioneers

MON. DEC. 6, 12 Noon - Special Dairy Sale - Consigned to Galena by LONGFELLOW FARMS of Princess Anne, Md. by Robert W. Long, Jr. and William T. White, owners. Harry Rudnick & Sons, Sales Managers and Auctioneers.

MON. DEC. 6, 7:30 PM sharp - dispersal sale of entire dairy herd of Lewis Bradley, at the Shady Lane Dairy Cow Stables, ¼ mile West of Quarryville off Oak Bottom Road. 100 head registered and high grade Holsteins. Glenn Fite, owner. Kersey Bradley and E. Kreider, Auctioneers. E. Eschbach and Dave Fite, Clerks.

TUES. DEC. 7 - 1 P.M. Special Graded Feeder Pig Sale at the Lancaster Stockyards, Inc., Lancaster, Penna.

Farmersville Auction - December 7 - 6:00 PM. Household. John Rutt, Auctioneer. In Farmersville, 3 miles east of Brownstown (Lanc. Co.). Big Antique Sale New Year's Day.

WED. DEC. 8 - 10:00 A.M. Public Sale of Antiques, Flower Shop Acessories, Glassware, Planters & Yard Ornaments. Located at 308 East Main Street, Mountville, Pa. (approx. 6 miles west of Lancaster along rt. 462) Sale by Lockards Flower Shop, Inc. Howard Shaub and Roy C. Probst, Auctioneers

WED. DEC. 8 - 12:00 Noon. Public Sale of Double House, Antiques & Household Goods. Located at 2304 Marietta Ave., Rohrerstown, Pa. Sale for the Estates of Minnie Musser & Marie S. Myers. George Xakellis, Attorney. Auctioneer, Walter A. Smith

WED. DEC. 8 - 6:00 PM. Auction Sale of Metal and Wood Power Equipment and Tools. At sale building (904A Old Harmony Road just east of Newark, Delaware between Kirkwood Hwy. and Oglestown Road). Refreshments and hot food available. Sale dby Donald R. Fenimore.

WED. DEC. 8 - 10:00 A.M. Public Sale of Farm Implements, Personal Property, Antiques & Coins. Located North of Leesport; turn off route 61 two blocks north of Leesport at Shellhammer's Auction; then turn right at first road; turn left at "Y"; first farm on the right. Watch for sale signs. Terms by Andrew Kohl, Jr. Lester O. Weaver, Auctioneer.

THURS. DEC. 9 - Holstein dairy and machinery dispersal sale. Three miles north of Reinholds along Route 897 (Lancaster County). Owners Ronald and Kathy Kline. Kline Auction Service.

THURS. DEC. 9 - 5:30 P.M. Public Auction at the Hat & Gavel Auction Co. located one mile North of Lititz along Rt. 501. Wilbur H. Hosler, Auctioneer.

THURS. DEC. 9 - 11:00 A.M. Golden Harvest Sale to be held at the Guernsey Sale pavilion, six miles west of Lancaster, Pa. on Rte. 30. Earl L. Groff, Local Rep. R. Austin Backus Inc., Sale Mgrs. & Auctioneers, Mexico, N.Y.

FR. DEC. 10 - 5:30 P.M. Public Sale at Gap Auction located off Route 41, Lancaster Ave. opposite Turkey Hill Minit Market, cross RR bridge. Antiques sold at every auction. Ira Stoltzfus and Son, Auctioneers.

FARMERSVILLE AUCTION

TUESDAY, DECEMBER 7, 1976

6:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lancaster Co., Pa

Very nice household goods and small items from two private homes and others!

Upright freezer; 3 refrigerators - 1 Kelvinator deluxe, 1 Coppertone side by side; Servel gas refrigerator; Electrolux vacuum cleaner; Early American and walnut bedroom suites; box springs and mattresses; corner cupboard; Lane cedar chest; GE stereo w-AM-FM radio; hockey goals; vinyl armless sofa bed; maple bookcase w-glass sliding doors; base and utility cabinets; clothes trees; express wagon; metal wardrobe; metal office desk; swivel office chairs; Sunbeam mixer, blender, toaster; 14 insulators; horse drawn sleigh; garden tools; dishes and small items; etc. etc.

We sell on commission.

Call:

JOHN J. RUTT

717-354-5095

Consignments being accepted for our New Years Day Antique Sale!

AUCTION SALE

WED. DEC. 8th

6:00 p.m.

To be held at our sale building (904 Old Harmony Rd. just East of Newark, De., between Kirkwood Hwy. and Ogletown Rd.) for convenience of sale.

METAL AND WOOD POWER EQUIPMENT AND TOOLS

Back hoe, power trowel machine, 5 safes (various sizes), 3 lg. metal laves, shapers, planners, table saws, joiner, router, elec. welder, chain hoist, parts bens, metal shelving, motor puller on wheels, anvil, lg. heavy-duty platform scales, heavy-duty vise, several lg. saw blades, dbl. spindle drill press, centering machine, 3-horse air compressor, numerous tools, chains, clamps, wooden-spoke wheels, drill bits, hand wench, parts manual, elec. motors, florescent lights, small garden tractor w- salt and snow blower, back-hoe on rubber, sm. back-hoe on track with trailer, PA system, inter-com, adding machine, typewriter, desk, chairs, fire extinguisher, grease guns, dollies, 1965 International crew can (duel wheels, utility body), and numerous other articles. Most equipment has self-powered motor and is operable. This merchandise can be seen any week-day from 9 to 5 till day of sale.

Note: We do have fork lift for loading lg. equipment. Refreshments and hot food available.

Terms cash or check approved by auctioneer.
Donald R. Fenimore

TWO-DAY SALE

OF HEISEY ORCHARDS CORP.

Selling all equipt., etc., from our Mercersburg operation at our main headquarters located about three miles southeast of Mercersburg, Franklin Co., Pa., or about nine miles northwest of Greencastle and Rte. 81, along Rte. 16, watch for Heisey Orchards sign on Rte. 16, on

FRI., DEC. 10 and SAT., DEC. 11, 1976

Sale at 10:00 A.M. Each Day

SELLING ON FRIDAY, DEC. 10

(ORCHARD & IRRIGATION EQUIPMENT, LABOR CAMP EQUIPT.)

Consisting of following: 1969 Super R S M speed sprayer, diesel; 2 - 1968 R S M wood tank sprayers; 1953 Bean Speed sprayer, diesel; 2 Bean Speed sprayers with gas engines; Scribble weed sprayer; Int. and Ford trucks with mounted 600 gal. water tanks; Fork lifts including 1962 Clark Plane Loader, gas, 3500 lb.; Clark gas, 2000 lb.; 3 - 1957 to 1960 Clark battery lifts, 2000 to 4000 lb. capacity; 1968 Woods model 135 - 18 ft. Batwing mower, Ford 9 ft. mower; Woods Brush hogger, Bolens and Wilder brush shredders; 3 - 1957 Lincoln chargers for electric lifts; 3 flat farm type trailer, 3 P.T.O. air compressor pruning rigs; 2 - 1974 self-propelled Hydro-ladders; Dinosaur S. P. Hydroladder; Blue Bird P.T.O. Hydroladder; 30 air pruners; 1969 Dayton hoist; Green Line and Edwards rear mount hydraulic power lifts; Upton hydraulic power lift; 18 - 30 in. 3 H.P. Briggs and Stratton portable wind machines; assorted size step and straight ladders, 160 - 10 to 27 ft.; fire extinguishers; 2 large capacity elec. air compressors; hyd. hand jacks; aluminum step ladder; some hand tools, 1967 model diesel irrigation pump; Chrysler and Continental gas irrigation pumps; approx. 30,000 ft. aluminum irrigating pipe, 8 - 6 x 4 - 3 in.; valves, ball joints, T joints, end plugs; 20,000 ft. plastic hose with 200 sprinklers; 2 Simplex time clocks with card racks; fruit stand display racks; large amount of Labor Camp equipment and supplies including folding beds, mattresses, covers, blankets, kitchen tables, stools, utensils, lockers, 2 - 8 burner propane stoves, deep freezers, refrigerators, etc.

SAT., DEC. 11, AT 10:00 A.M.

TRACTORS - TRUCKS - FARM EQUIPT., ETC.

1965 model Massey Ferguson 165 diesel; 4 - 65-66-67 model 135 M.F. diesels; 2 - 65 model Ford 3000 diesels; 4 Ford 801 diesel and gas; '57 Ford 800 with front loader; 5 Ford Dexta's, 1 Super Dexta, all diesels; Farmall Super A, low profile; 1967 Bolens riding mower with rototiller; 1972 Int. Scout with 4 wheel drive; '62 Int. Scout; '64 Ford Falcon Station Wagon; 64 and 65 model Ford F-100 pickups, '55 Int. flat bed, '55 Ford flatbed, '57 Int. flatbed; 1963 Int. tractor trailer; 2 orchard disc harrows; John Deere plows; post hole diggers; fert. spreaders; other farm equipt.; air compressor complete with jack hammer and chisels; complete Motorola F M two-way system with 2 base sets, 6 mobiles, 2 rechargeable walkie talkies; foam type fire extinguishers; various hand tools of all kinds; 30 elec. motors, some geared, all sizes; hundreds of small items to be sold each day.

SALE MANAGER'S NOTE — If needing orchard equipt. tractors, trucks, etc., don't miss this sale. Identification required for buying numbers

Terms: Cash; Lunch available; Much of sale inside if bad weather.

Ralph W. Horst Auction Sales, Marion, Pa. 17235 Sale Managers and Auctioneers.

HEISEY ORCHARDS CORP.

Box 209, Mercersburg, Pa. Phone: 717-328-3131

Public Sales Register

FRI. DEC. 10 & SAT. DEC. 11 - Two-day sale of Heisey Orchards Corp. Located about three miles southeast of Mercersburg, Franklin Co., Pa. or about nine miles northwest of Greencastle and Rte. 81, along Rte. 16, watch for Heisey Orchards signs on Rte. 16. Orchard & Irrigation Equipment being sold on Dec. 10. Tractors, trucks, farm, equipment, etc. being sold Dec. 11. Terms: Cash; Ralph W. Horst Auction Sales, Marion, Pa., 17235 Sale Managers and Auctioneers.

FRI. DEC. 10 - 12 Noon - 77 head Holstein dairy cattle, 12 registered, 65 grades. Located at "Sweden Hill", 10 miles Northeast of Coudersport, Pa., 14 miles Northwest of Galeton, Pa., 10 miles West of Ulysses, Pa., Potter Co., Harold and Margaret Wright, owners.

SAT. DEC. 11 - Public Sale of Tools and Antiques. Located in the village of Rehrersburg, Berks Co., Pa. Sale to be held in the basement of the Keystone Fire Co. building. Conditions by John H. Breidegam. Ben Habacker, F. J. Balthaser and Terry Faust, Auct.

SAT. DEC. 11 - 9:00 A.M. Public Sale of Antiques, Household Goods, Truck, Coins, Hand & Shop Tools. Located RD 1 Pequea, village of Colemanville, Lancaster County, Pa. (take rt. 324 about 12 miles south of Lancaster; between Martic Forge & Pequea.) Sale by Frank Morrison Estate. Howard Shaub and Roy C. Probst, Auctioneer

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SAT. DEC. 11 - 10:00 AM - Public auction of Real Estate, cattle and farm machinery. Location: 2 miles off Rt. 29 at So. Montrose from the blinker light, past conservation club, Sterling Rd., Susq. Co. Follow arrows. Bob Canfield, Owner, Jerry Burke, A. H. Heller, Auctioneers.

SAT. DEC. 11- 10:30 A.M. Special Horse Sale at the Danville Livestock Market, located old Rt. 11, Danville, Pa. Owner Melvin M. Lehman.

SAT. DEC. 11 - 2:00 PM. Public sale of valuable real estate. Located in Brownstown off of West Main at 80 Hillside Drive. Terms by Alvin R. George and Lloyd B. Mentzer. Robert E. Martin, 656-7770 and Frank Steller, 656-8195

SAT. DEC. 11 - 11:30 AM. Registered and grade Holstein dispersal including milking equipment, hay and sileage. DHIA average 14,358-548-3.8 per cent, 70 head, certified and accredited. Located south of Russellville, take 896, turn right on University Road. Watch for sale signs. Owners, Lester and Juanita Hewis. Carl Diller and Everett Kreider, auctioneers.

SAT. DEC. 11 - 11:00 AM - Public Sale of Farm Machinery, trucks, cars, boats, snow blowers, livestock and furniture. Also antique boats, cars, carriages, guns. Location: From Easton take Route 33 to Route 370 (across Miles River Bridge) to Unionville - follow signs to Lombardy Farm, Easton, Maryland. Dr. James C. Walsh, Owner. Harry Rudnick & Sons, Inc., auctioneers

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SAT. DEC. 11 - 11:30 A.M. Registered & Grade Holstein Dispersal. 70 Head, Milking Equipment, Hay & Silage. Location: Turn off Rt. 20 (Russellville, Chester Co.), take Rt. 896 south, turn right onto University Rd., or turn off Rt. 1 at the Lincoln University gates. Go toward Russellville, Watch for arrows. Sale by Lester & Juanita Lewis. Carl Diller & J. Everett Kreider, Auctioneers.

Know Where the Activities Will Be?
Read the Farm Women Calendar.

GAP AUCTION

FRIDAY EVENING, DEC. 10

5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge.

Selling Household Goods And Antiques For Ruth Bowman Estate Of Lancaster

Inspection Friday from 9:00 a.m. until sale time.

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. TO 7:00 P.M.
OTHER DAYS BY APPOINTMENT Call us for pick-up service

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254

CONDUCTORS ALL TYPES PUBLIC SALE

REGISTERED & GRADE HOLSTEIN DISPERSAL

70 - HEAD - 70

MILKING EQUIPMENT - HAY - SILAGE

LOCATION: Turn off Rt. 10 (Russellville, Chester Co.), take Rt. 896 south, turn right onto University Rd., or turn off Rt. 1 at the Lincoln University gates. Go toward Russellville. Watch for arrows.

SATURDAY, DECEMBER 11, 1976

11:30 a.m.

32 Milking Age 38 Heifers all ages, Bred and Open Several under 1 Year.
CERTIFIED, ACCREDITED, INTER STATE TESTED, PREG. CHECKED
Atlantic, A.B.S., Canadian breeding. Two-thirds or more Registered
1976 D.H.I.A. AVE. 14,358m 548f 3.8 percent. Many fresh late summer & early fall & bred back; several due after sale & winter months. Cattle have size & dairy type. Service sires include Gay, Rocket and A.B.S. popular Bulls.

Production Records!!
No. 22 Rockman (Reg.) 2 records over 17,000m, milked 105 lb. in July, proj. 8y 305d 22,267m 774f, her Comet dtr. milked 72 lb. as a 2 yr. proj. 17,148m 591f
No. 7 Sky Prince (Reg.) 2 yr. proj. 305d 18,240m 584f, milked 80 lb. in July.
No. 4 Apollo Rocket (Reg.) 2 yr. proj. 14,004m 558f, her maternal sister a Tony dtr. 2y 10m 15,913m 656f, their dam with 19,174m 816f sells
No. 42 Rocket Centurion (Reg.) 4y 365d 16,773m 545f
No. 11 Medalist (Reg.) 6y 336d 19,981m 738f
No. 303 Canadian 3y near 17,000m, milked 91 lbs. Sept. dtrs. sell by Elliot and Citation Rocket.
Grades sell!!
No. 8 almost 20,000m 738f; No. 24 near 17,000m 656f
40 FT. SILAGE IN 12' SILO
Mixed hay, some Alfalfa to be sold by the bale
6-Stall Surge Parlor; Surge Auto-Washer; Electro Brain; (4) Jet Flow Milkers; glassline pipe line; Alamo No. 75 (3.6 hp) Pump; 430 Gal. Sunset tank (auto-agitation), all above about 4 years old. 3 Surge Units (2) 50 lb, (1) 45 lb.
Also some furniture and miscellaneous articles to be sold first.
Sale in tent - Catalogs, plant to attend!!

Sale by,
Lester & Juanita Lewis
(215) 932-8980

Auctioneers.
Carl Diller 464-2233
J. Everett Kreider 786-1545
Lunch

SPECIAL SALE

FEEDER CATTLE AND CALVES

FRIDAY, DECEMBER 10th

at 7:00 PM

BLUE RIDGE LIVESTOCK SALES, INC.
Charlestown, West Virginia 25414

WRIGHT'S

COMPLETE HERD

DISPERSAL

LOCATION—"Sweden Hill", 10 miles Northeast of Coudersport, Pa., 14 miles Northwest of Galeton, Pa., 10 miles West of Ulysses, Pa., Potter Co.

FRIDAY, DEC. 10, 1976

AT 12 O'CLOCK

77 HEAD HOLSTEIN DAIRY CATTLE 77

12 Registered 65 Grades
ALL HOME RAISED
(25 YRS. SIRE POWER BREEDING)

43 young choice milking age animals, consisting of fresh cows, close springers, several bred back for early fall freshening.

11 Bred Heifers — 16 Open Heifers —
7 Started Heifer Calves

1976 RHA	15,749 Milk	3.8 T	602 F
Official DHIA	14,580 Milk	3.9 T	562 F

Phenomenal individual milk records on these tall, upstanding young dairy cows. Inspection invited prior to sale date. Catalogues mailed on request.

INTERSTATE TESTED CHARTS SALE DAY
TERMS: CASH OR GOOD CHECK SALE DAY.

Harold and Margaret Wright, Owners

D. O. Rockwell & Associates, Sale Managers
Troy, Pa. - Phone 717-297-3460

LUNCH AVAILABLE

E-M-WEIR FARM

REGISTERED HOLSTEIN AND FARM EQUIPMENT

ALL - DAY

DISPERSAL

TUESDAY, DECEMBER 21,

10:00 A.M.
Travel South on Rt. 41, 1 mile South of Cochranville, Pa. Take Rt. 926, near Faags Manor Church, Chester Co.

33 REGISTERED HOLSTEINS 33
MILKING HERD, CERT. ACCRED.

VACC. CATALOGS
D.H.I.A 3 year Ave.
17,760 - 665 - 3.7 percent
Plant Test Now 3.92 percent.
58 Lbs. Per Cow a Day, nearly all Atlantic Sired, Homebred.
Fall freshening herd, many bred back.

Really Top Producers Sell!!!
* ELLEN IV. STAR- 365 da. 5 y 3 m. 22,649-4.5 percent-1009, 6 y. 5 m, 334 da.-23,454-4.0 percent-940.
* MAJESTY SHIRLEY- 5 y. 336 da.-23,225-3.1 percent-724, 4 yr. 1 m. 330 da - 23,858-797, 3 yr. over 20,000.
* JEAN IV. STAR - 3 y. 2 m 321 da. 21,211-755-3.6 percent near 20,000 at 4 y.
* KENNY MAY - 1 y 11m 316 da. 14,928 - 600- 4.0 percent her dam an Apollo dtr. with 175,000M - 6000F L.T.
* DELLA- 6 y 307 da. 22,406-Pontiac 5 y. 307 da. 21,450
* MARLYN MARQUIS- 8 y 311 da. 21,490- 704 milked 107 lbs.
* IV. STAR GAY - 2 and 3 yr. old records over 18,000- 4.4 percent
* PROMISE MARTHA- 2 and 3 yr. old records over 18,000.
* ELECTRON ENID- 3 y. 336 da. 17,482-734- 4.2 percent.

25 years Registered Holsteins, there are individuals that will classify well.
Dtrs. Include - Ivanhoe Star 6, Milk & Honey Ivanhoe 4, Apollo Ivanhoe 2, Rocket, Gay, Majesty, Hector, etc.

GOOD CLEAN LINE OF FARM EQUIPMENT!!
606 Int., 1450 hours, 3 pt.; 544 Int. 1762 hours 3 pt.; M.F. No. 3 Baler with Gandy applicator; N.H. 479 Haybine (2 seasons); Int. No. 100 Balanced head mower; MC No. 15 side rake; MC No. 10 grain 13 disc drill; Int. 249-A corn planter with Gandy applicator; N.I. No. 213 spreader; Int. No. 37 Transport 28 disc, rear mtd.; No. 259 2 row cultivator; 3-14" bottom No. 309 trip 3 pt. plow, plow packer, 10' cultipacker, 7' blade, Lavelle 24' grain elevator, 4 flat-bed wagons, field-force sprayer.
65 Ton (Approx.) 1st, 2nd, & 3rd cutting Hay
2,000 bu. Ear Corn, 6 Ton Straw, Corn silage in a 16x60 silo.
7 bales twine, 2 rolls barb wire, 35 milk cans, 40' aluminum ladder, 40' and 24' wooden ladders, feed carts, silage cart, old feed mill, old stanchions, numerous other small articles found on a farm.

Having sold the farm makes dispersal necessary.

Cattle at 12:45 P.M. Small tools at 10 A.M. followed with equipment.

EARL M. & ELIZABETH C. WEIR,
Owners
215-869-9019

Auctioneers.
Carl Diller, 464-2233
J. Everett Kreider 786-1545

Lunch Available

Public Sales Register

SAT. DEC. 11 - 1 P.M. Absolute Auction of Trucks, Cattle Trailers, Van Trailers, Flat Trailers located at Vintage Sales Stables, Inc., 10 miles East of Lancaster, 12 miles West of Coatesville, Rt. 30, Paradise, Lancaster Co., Pa. Sale conducted by Whitford Sales Co., L. Robert Frame, Auct. Box 98, Uwchland P.O., Eagle, Pa. 19480

SAT. DEC. 11 - 10:30 A.M. Public Auction of Binghamton Construction Liquidation. Located on Airport Road, Binghamton, New York, next to Airport Drive-in, 2 miles from Broome County Airport, Exit 71 and off Rte. 17. Ed Goodrich, Jr., Auctioneer

MON. DEC. 13 9 a.m. - Consignment Farm Equipment Auction at Wenger's Farm Machinery located at South Race St., Myerstown, Penna.

WED. DEC. 15 - 2 P.M. Public Sale of 52 Acre Farm. Located along South Kinzer Ave., (2 miles south of New Holland) Earl & East Earl Townships, Lancaster Co., Pa. Terms by C. Walter Martin. T. Glenn Horst, Auctioneer.

THURS. DEC. 16, 1976 - 10:00 A.M. Public Dairy Herd Dispersal Sale. Located two miles north west of Hamburg, take Rt. 61 [illegible]th from Rt. 22 exit, tur[illegible]t at the Chiropractic [illegible] & State Police Sta[illegible]1st road left to farm[illegible] Tilden Twp., Berks [illegible]a. Sale ordered by [illegible]s G. & Alice M. Werl[illegible] Sale conducted by Ralph W. Zettlemoyer Auction Co. CANCELLED

FRI. DEC. 17 - 8 P.M. Nite cow sale at the Black and White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mile West of breeding unit. Charles C. Myers, owner; Abe Diffenbach, Auctioneer; Henry Kettering, Pedigrees; Park Myers. Sales Manager

FRI. DEC. 17 - 1:30 P.M. State Graded Pig Sale at Westminster Livestock Auction, Westminster, Md.

FRI. DEC. 17 - 11:00 Rockwell's Complete Farm Auction. Location - 1 mile West of Troy, Pa., Bradford Co. (on the Porter Road). George & Leamon Rockwell, Owners. D. O. Rockwell & Associates, Sale Managers.

SAT. DEC. 18 - 9:30 A.M. David Good's Consignment Sale. Located ½ mile north of Route 23 on North Maple Avenue in Leola, Lanc. Co., PA. Watch for sale signs. Sale by David H. Good. Auctioneers - F. Snyder, R. Martin, C. Wolgemuth, C. Diller, J. Fry.

SAT. DEC. 18 - 1 P.M. Public Sale of Holstein Dairy Cattle. Located between Milbach & Richland (Leb. Co.) Rte. 419 to Milbach Menno. school, turn left to farm on right. Sale by Melvin M. & Arlene S. Martin. Randal Kline, Auctioneer

SAT. DEC. 18 - 1:30 p.m. 4-H beef and pig sale at Lebanon Fair grounds.

SAT. DEC. 18 - 1 P.M. Public Sale of Farm Machinery, Franklin County, former Lyon's Farms, located between Waynesboro, Pa. and Leitersburg, Md. just ¼ mile east of Rt. 316 along the Lyons Road. J. Roger Wildeson, Auctioneer.

TUES. DEC. 21 - 10 A.M. E-M-Weir Farm Registered Holstein and Farm Equipment All-Day Dispersal. Location - Travel South on Rt. 41, 1 mile south of Cochranville, Pa. Take Rt. 926, near Faags Manor Church, Chester Co. Sale by Earl M. and Elizabeth C. Weir; Carl Diller and J. Everett Kreider, Auctioneers.

TUES. DEC. 21 - 2:00 P.M. Public Sale of 65 Acre Farm. Located at intersection of Route 272, and Rothsville Road (near Cloister Dairy), Ephrata, PA. Terms by Jonas M. Weaver & Phebe L. Weaver. T. Glenn Horst, Auctioneer.

TUES. DEC. 21 - 1 P.M. Special Graded Feeder Pig Sale at the Lancaster Stockyards, Inc., Lancaster, Penna.

SAT. JAN. 8 - 1977, Public Sale of Farm Equipment by Mrs. Phares W. Hoover located North of Ephrata along RD1 Ephrata, Pa John E. and Paul E. Martin, Auctioneers.

FRI. JAN. 14 - 1 P.M. 41st Swine Sale, Annual Winter Sale at the Farm Brooks End and Par Kay Farms, Beavertown, Pa. 17813. Selling 200 Head, 50 Bred Gilts, 40 Boars and 110 Open Gilts. Reno H. Thomas, Sale Manager, Phone 717-658-5821 for catalogs.

SAT. JAN. 21 - 10:00 AM - Paul S. Waltermyer Draft Horse and mule consignment Sale at the New Holland Sales Stables, New Holland, Pa.

SPECIAL NOTICE

GILBERT'S STORE

R.D. No. 1, WRIGHTSVILLE, PA,
AT LONG LEVEL

½ PRICE ON ENTIRE STOCK

In order to empty building before closing for the winter we will sell all stock at ½ price. Remember not just a few items but our entire stock at ½ price. This sale for a limited time. Come early for best selections.

OPEN THURSDAYS & FRIDAYS — 1 P.M. to 9 P.M.
SATURDAYS — 10 A.M. to 4 P.M.

Store closes for the winter Friday, December 17. don't miss this sale. All sales Cash & Final. .

JACOB A. GILBERT, Prop.

PUBLIC SALE

FARM IMPLEMENTS, PERSONAL PROPERTY, ANTIQUES & COINS

WED., DECEMBER 8, 1976

AT 10:00 A.M.

LOCATED NORTH OF LEESPORT; TURN OFF ROUTE 61 TWO BLOCKS NORTH OF LEESPORT AT SHELLHAMMER'S AUCTION; THEN TURN RIGHT AT FIRST ROAD; TURN LEFT AT "Y"; FIRST FARM ON THE RIGHT. WATCH FOR SALE SIGNS.

1972 870 CASE Gas Tractor, Power Shift, only 885 hours; 340 Utility International Gas Tractor; Farmall M Tractor; 275 New Holland Baler; Stalk Shredder for Baler, like new; M.C. Rotary Scythe, Hay Bind; 717 Two-row N.H. Harvester with Pick-up Head; Lily 3-P.H. Hay Rake; 7-ft. Koch Mower; 6'x7' Blade; 494 4-Row John Deere Corn Planter; Case 16" 4-Bottom Plow, Semi Mount; Two-Bottom Fast Hitch Plow; New Idea Manure Spreader; Self-unloading Grove Silage Wagon; John Deere 8'x6' KBA Disc Harrow; 3-point Hookup 2-section Spring Harrow; 3-section Spring Harrow; 3-P.H. John Deere 25A Tractor Sprayer; Lily 3-P.H. Fertilizer and Seed Spreader; Front End Manure Loader and Two Buckets; Int. P.T.O. Ensilage Blower, 56-inch Fan; Int. No. 2 Ensilage Filler with Table; McCormick Deering Cultipacker; Grain Elevator; Cub Garden Tractor and Mower; Hay Elevator; Post Hole Digger; Hammermill; Some Straw; 2500 BALES OF ALFALFA and MIXED HAY; Piston Pump; 3 Pig Troughs; Metal Gates; Hand Tools; Digging Irons; Jacks; Sledges; Steel I-Beams; Angle and Channel Iron; Brass, Galvanized and Plastic Pipes; Used Lumber, 4'x4', etc.; 24'x40' Extension Ladders; Single Ladders; A Lot of Antique Iron Yard Fence.

ANTIQUES

Two Victorian-type Sofas; Two Arm Chairs and Four Straight Chairs to Match; 2 Single Poster Beds; Small Chest of Drawers; Library Table; Benches; Knee Hole Desk; Old Iron Waffle Irons; Small Iron Kettle; Ladles and Two-Prong Iron Meat Forks; Old Door Latches; Trivets; Iron Pans; Cookie Cutters and Sheets; Tin Ware; Pewter Plate; New Amsterdam Pewter; Pewter Cream and Sugar with Silver-plated Bottom; Miniature Kerosene Lamp; Red Ware Crocks; Red Pottery Dishes (glazed); Brown and White Oxford Stone Ware; Tea Pots; Picture; Jelsia Saucer; Small Crocks; Jugs, Small and Large; Roseville Pottery; Hull Pottery; Cuspidor; Collingswood Bone China; 6 Acadia Staffordshire Plates; Flowing Blue Plates; German China; China Chamber; Glassware; Carnival Glass; Amethyst Vase and Plate; Depression Glass; Milk White Glass; Vinegar Cruets; Miniature Punch Bowl and Three Cups; Blue Eye Glass; Glass Candle Holder; Pattern Glass; Salts; Cream and Sugars; Salt and Pepper Shakers; Blue Jars; Old Buttons; Arrowheads; Cigar-making Sets; Clay Marbles; Bone Crochet Hooks; Silver Shaving Mug; Small Spring Scale; Candle Holders; Old Bottles; Leather-back Books, dated 1859, 1860, 1875; Old School Books; Old Bibles; Small School Desk and Chair; Old Fiddle Bottle; Rocking Cradle; Baby Crib and Furniture; Lawn Furniture.

COINS

Silver Dollars, 1886, 1888O, 1883S; Many Other Silver Dollars; Complete Set Half Dollars from 1948 to 1964; Lot of Other Halves; 3-Cent Piece; Silver Quarters; Mercury Dimes; Buffalo Nickels; 1853 Large Cent; Indianhead Pennies; Lot of Wheat Pennies; White Pennies.

Many items not mentioned. ORDER OF SALE: Small Items off Wagon; Dishes and Household Goods, followed by Implements. Money sold last—about 3:30 p.m.

TERMS BY
ANDREW KOHL, JR.

Shirks, Clerks
Lester O. Weaver, Auctioneer
Barry D. Wanger, Auctioneer

REFRESHMENTS AVAILABLE
Not Responsible For Accidents

HUNTER'S SALE BARN, INC.

ROUTE 276, Rising Sun, Maryland

Sale Every Monday

Livestock at 7:00 P.M.

Poultry, Egg, Produce at 7:00 P.M.

Household at 6:30 P.M.

Antiques at 6:30 P.M.

(Every 4th Monday)

Farmers & Flea Market open 3:00 P.M.

HUNTER SALE BARN, INC.

Phone 301-658-6400
Sale Mgr., Auctioneer - Norman E. Hunter, Pres.
Restaurant on grounds.

GOLDEN HARVEST SALE

THURSDAY, DEC. 9 (11:00 A.M.)

LANCASTER, PA.

Sale held at the Guernsey Sale pavilion, six miles east of Lancaster, Pa. on Rte. 30.

150 REGISTERED HOLSTEINS

(Young cows either just fresh or close springing - Bred Heifers - Service Bulls)

All tested for immediate interstate shipment - All ready to go anywhere.

50 Sell in Golden Harvest - 100 sell in the Garden Spot Sale

LOOK AT THE QUALITY SELLING!

4 EXCELLENT cows sell - 14 sell from "EX" dams.
23 VERY GOODS sell (7 at 87 & 88) sell - 36 dtrs. of "VG" dams sell.

SIRES REPRESENTED!

20 by Elevation - 4 by Astronaut - 5 by Mowrey Ivanhoe Prince - 3 by R Maple
3 by Downalane - 3 by Black Eagle - 2 by Ultimate - 2 by Skokie Famous Duke
2 by Crescent Beauty Premier - Bootmaker - Capsule - Complete - Transmitter Matt - Apollo Rocket - Ivanhoe Star - Combination - 2 by "Apollo" and others.

SOME OF THE SELECTED GROUPS!

12 hand picked cattle from Marlu Farms, N.J. from the very top of the herd.
12 hand picked head from Friendship Farm, Millbrook, N.Y. A real group.
12 hand picked from Al & Sue Gibbs, Johnson, N.Y. Incl. 5 by Ivanhoe Prince.
7 hand picked from Chapel Bank Farm, Delhi, N.Y. Real pedigrees here.
7 hand picked from Roehrich Farms, Hackettstown, N.J. 3 are "VG" with top recs.
9 head from Warren Campbell, Sterling N.Y. All hand picked and top records.

WE have many more that will please anyone. A real top lineup of great pedigreed Holsteins

A real group of 13 bulls sell with top pedigrees and ready for heavy service.

Please see Oct. 25 and Nov. 10 issues of Holstein World for more information and pictures.

16 amps of Sunnyside Standout sell - 10 amps of No-Na-Me Fond Matt sell.

MAKE YOUR PLANS NOW TO ATTEND THIS GREAT HOLSTEIN ANNUAL EVENT ON DEC. 9!!

R. AUSTIN BACKUS INC.
Sale Mgrs. & Auctioneers
Mexico, N.Y.

EARL L. GROFF
Local Rep.
Strasburg, Pa.

PIGS

State Graded Sale

"ONE"
"WEEK"
"EARLY"
"FRI. DEC. 17"
At
1:30 P.M.

MERRY CHRISTMAS
From
WESTMINSTER
LIVESTOCK AUCTION
Westminster, Md.
Phone (301) 848-9820

Public Sales Register

SAT. JAN. 22- Complete Plumbing Liquidation Auction by Leon Martin located along RD No.3, Ephrata, at Hinkletown. John E. and Paul E. Martin Auctioneers.

MON. JAN. 24- Complete Plumbing Liquidation Auction by Leon Martin located along RD No. 3, Ephrata, at Hinkletown. John E. and Paul E. Martin, Auctioneers.

SAT. JAN. 29, 1977 - Public Sale of Farm Equipment by Earl D. Hurst located between Ephrata and Lancaster, Penna. John E. and Paul E. Martin, Auctioneers

SAT. JAN. 29 - south of New Danville along road to Conestoga, Full line of good farm equipment including some household articles. Owner, J. David Shank. Carl Diller and Everett Kreider, auctioneers.

WED. FEB. 16, 1977 - Public Sale of Farm Equipment by Lebanon Valley Implement Company, Richland, Pa. John E. and Paul E. Martin, Auctioneers.

Simeon & Noah Martin - annual Spring Sale of Livestock , implements, Household goods and antiques. SAT. FEB. 26, 1977 along the road leading from Reamstown to Hahnstown. H. H. Leid auction service

SAT. FEB. 26 - Public Sale of Household Goods and Antiques located South of New Danville along Rte. 324. Sale for the McMichael Estate. Carl Diller, Auctioneer.

SAT. FEB. 26, 1977 - Public Sale of Farm Equipment by Isaac B. Good located North West of Ephrata at Durlach. John E. and Paul E. Martin, Auctioneer.

SAT. FEB. 26, 1977 - 10:00 AM. Public sale of farm machinery, approximately 45 head of heifers and household goods. Located along Route 272, 3 miles south of Buck or 16 miles south of Lancaster. Auctioneers: Lloyd Kreider, Everett Kreider, Randal Kline. Owners: Clair and Betty Mae Kreider.

THURS. MARCH 3 - Public Sale of Clean Line of Late Farm Equipment located just South of Strasburg along Bunker Hill Road. J. Robert Hess, owner; Carl Diller and J. Everett Kreider, Auctioneers.

WED.MARCH 9- 1977 Public Sale of Farm Equipment by Moses M. Weaver, located North of Ephrata, RD 1, Stevens, Pa. John E. and Paul E. Martin Auctioneers.

THURS. MARCH 10 - Registered Holstein Dispersal located along Rte. 10 near Cochranville, Chester County. Sale by Paul Eby. Carl Diller, Pedigrees, Zook and Umble, Auctioneers.

SALE EVERY TUESDAY
Graded Sale
1st. Tuesday each month
2 P.M.
Horse Auction
2nd Saturday each month
1 P.M
FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va.
703-364-1566

$$$ SAVE $$$
PUBLIC AUCTION
EVERY WEDNESDAY,
6:00 P.M
Full line of furniture, antiques and misc. & collectibles.
BARR'S AUCTION & EXCHANGE
Rt. 322 just east of new Rt. 222
Ephrata, Pa
717-733 9694
717-733-9695
New Furniture Outlet Open
9-8 Daily
Orthopedic box springs and mattresses, bedroom and living room suites. 20, 30 & 40 per cent cash discounts.
"Estate Specialists"

PUBLIC AUCTION

MONDAY DECEMBER 13th AT 9:30 A. M. SHARP

Location: 1 mile from Rte. 422 and 501 junction on Wengers' Farm Machinery Lot in Myerstown, Pa. - approx. 25 miles north of Lancaster - approx. 25 miles west of Reading - approx. 25 miles east of Harrisburg.

CONSIGNMENTS WELCOME

PARTIAL LISTING

Farmall 1256D, Farmall MTA D, (2) Farmall 656D, Farmall 300G, (2) Farmall 400 G-D, Farmall 450D, (2) Farmall C, Farmall 240, Farmall 560D, (2) Farmall 504 HC, (3) Farmall H, (2) Farmall cub, Farmall M with V8, Farmall Super AV, (2) Farmall M, Int 660 LP, Int 660D, Int 434D, Int 340G, Int 404 with mower, Case 530 with cab, (3) Case 1030 CK D, (2) Case 930 CK D, Case 830 CK d, Case LA, (2) Case 800D, Case 600, Case 730, MF 35, MF 85, MF Super 90D with cab, MF 175, MH 444, MH 44, MF 20, Case 530 with loader, JD 4020D, JD 3020D, (2) JD 730 DE, JD 720, (2) JDA, JD 70D, JD 2010G, JD 50, JD 1010 with loader, (2) MM 5 star, Ford 881, (3) Ford 5000, Ford 4000, (2) Ford 900 (2) Ford 8N, (2) Ford 9N, Ford NAA, Long 900, some new Longs (various sizes) AC D19D with 3 pt, AC D17, AC C, (2) AC B, AC I600 with mower, AC D10, AC WD, (2) AC D15 with loader, Fordson Major, Oliver 77, Oliver 770, Oliver 1855, Oliver 1650, JD 2520D.

Int. 3400 Backhoe with ROPS, JD 400 Backhoe, AC 615 Backhoe, Case 580 Backhoe for parts, Henry 3 pt. Backhoe attach., Ford backhoe attach, Long 3 pt. backhoe attach., Int. 57C Log Skidder, Franklin 170 grapple skidder, AC 655 crawler loader, (2) AC HD6 crawler loaders, (2) Cat 933 crawler loader, JD 350 dozer, JD 350B dozer with winch, JD 450 dozer with winch, JD 1010 dozer, Cat D4 dozer, Int TD15 dozer, AC HD 6 dozer, Case 584 Forklift, Case 580D Forklift, Int 340 Forklift, Case crawler Forklift, Motolift, Clark Forklift, Hyster Forklift, (2) Owattona 1700 Skid Steer Loaders, (2) Case 1740D Skid Steer Loaders, Ford 340 skid steer loader, Scoopmobile LD 350 5 Yd. Loader, Michigan 175 series II loader, Cat 922 Loader, Hough 50C Loader, (2) Sweeper Attach, Wisconsin 3KW Generator Set, (96) Industrial 4 wheel carts, (3) set of forklift forks, Snow Blower, 3 pt. wood splitter, (2) Gilson leaf vacuums, ripper for JD 1010-350-2010-450, Schramm air compressor, (2) Wayne 540 self propelled sweepers, Cat D6 dozer blade, (2) 3 pt. aeroaters, cement mixer, 4 post roll bar, 3 pt. blades, 3 pt. stone rakes, Landscape boxes, backhoe and loader buckets, Huber maintainer, M500 Huber Maintainer, Int truck crane, rubber tired roller, Sheepsfoot roller, battery charger.

NH 66 baler, NH 77 baler, JD 14T baler, Gehl hopper blower, JD hopper blower, (2) NH Hopper Blowers, Kools recutter, grain blower, 165 Bushel gravity boxes, 230 bushel gravity boxes, 1200 bushel corn cribs, (5) NI mtd. 8 roll pickers, (2) NI 305 12 roll mtd. pickers, (4) NI 319 12 roll mtd. pickers (one new), (2) NI 324 12 roll pull pickers, (2) NI 2 X 40 pull shellers, NI No. 10 1 row pull, (3) Int 234 pickers, JD 227 picker, JD 18 pull picker, MH 1 X pull picker, (4) JD 237 pickers, (3) JD sheller attach, (5) NI grinder attach, (7) NI sheller attach, MM D sheller, MM E sheller, MM 1210 sheller, (2) Int 324 sheller attach, Cunningham hay crusher, NH 404 Hay Crusher, JD 32 crusher, (4) asst. cultipackers, JD 12' cultimulcher (inside wheels), Dunham 15' cultimulcher (wheels inside), Dunham 12' cultimulcher (wheels inside), PCM 10' cultimulcher (wheels inside), (5) other cultimulchers, (3) 1 row 3 pt. cultivators, Ford 2 row 3 pt. cultivators, JD 2 row 3 pt. cultivator, JD 4 row 3 pt. cultivators, JD H cultivator, (8) Int 2 and 4 row cultivators, Oliver 4 row 3 pt. cultivator, Lilliston 4 row 3 pt. rolling cultivator, AC 2 row 3 pt. cultivator, AC 4 row cultivator, Oliver 2 row 3 pt. cultivator, Oliver 13 Disc Drill, JD 15 disc drill, Int 16 disc drill, Int 19 disc drill, Oliver 21 disc drill, Mc 12' lime drill, (2) EZ Flow Fert. spreader, (3) Lely 3 pt. fert. spreaders, 6" 51' Little Giant elevator, (3) corn drags, Farmec and NH 40' elevators, small portable augers, Mc 1050 feedmill, NH 351 feedmill, Helix feedmill, NH 36 Flail Chopper, Mc 3 pt. disc, Mc 28 wheel disc, Mc offset disc on wheels, (2) JD offset wheel discs, (2) JD wheel discs with wings, (2) JD TW plowing discs on wheels, JD 110 wheel disc, (2) JD BW wheel discs, (7) JD KBA wheel discs, JD KBA pull disc, Long 3 pt. disc, Long offset wheel disc, (8) Long wheel discs, Ferg. 3 pt. disc, MM wheel disc, Imco 3 pt. disc, Oliver 32 pull disc, (2) spike harrows, (3) Brillion Wheel harrows (one with wings), Mc harrow, JD harrow, AC 782 harvester, (2) Int. 350 harvesters, Ford harvester, (3) NH 616 harvesters, (3) Mc 15 harvesters, Fox Super D self propelled harv. w- cab, Gehl harv. (2) Fox harvester, NI Cutditioner, NH 469 haybine, NH 905 haybine, (2) Heston 10 stackers, Heston 10W stack mover, (2) JD 45 loaders, Sauder loader, JD 48 loader, Int. 2001 loader, Int. 1701 loader, Heston 30 hay mover, Ford 3 pt. wood saw, Hume reel attachment, Woods bale buster Shaver post driver, Schwartz hitchiker, golf cart, 3 pt. toolbar, (6) new boom poles, Int. C mower, Mc 29 mower, (3) JD 5 mowers, JD 9 3 pt. mower, JD 39 3 pt. mower, JD 8 mower, (2) JD 290 planters, JD 246 planter, Ford 2 row 3 pt. planter, JD 494A planter, (2) JD 495A planters, (2) AC 2x plow, AC 3x plow, AC 4x plow, Ford 3x 3 pt. plow, MF 2x 3 pt. trip plow, (2) Ford 2x 3 pt. plow, (2) 3x 3 pt. plow, (2) JD 2x pull plow, JD 3x pull plow, Int. 1x roll over plow, (4) Int. 2x pull plow, Int 3x pull plow, Int. 3x FH plow, Int. 4x pull plow, Int. 4x automatic reset semi mount plow, (2) JD 3x 3 pt. plow, JD 4x 3 pt. reset, JD 4x pull, JD 4x semimount, JD 4x 3 pt., JD 5x semi mount, Oliver 2x pull, Oliver 4x 3 pt., Oliver 4x hyd. reset semi mount, Oliver 4x spring reset semi mount, (2) Oliver 5x semi mount, (2) Oliver 5x 18" semi mount, Oliver 5x semimount hyd. reset, (2) Oliver 6x semi mount, Case 5x pull type, Athens 7' 3 pt. chisel plow, Athens 10' 3 pt. chisel plow, Athens 7' pull type chisel plow, Athens 10' pull type chisel plow, Int. 12' pull type chisel plow, AC 15 tooth chisel plow, Int. 16' vibra shank cultivator, (3) Misc. 7 & 9 tooth chisel plows, Lely RH 250 Roterra like new, 12" posthole digger, potato planter, AC 3 pt. hay rake, JD 4 section rotary hoe on wheels, Case 4 section 3 pt. rotary hoe, Lilliston rotary hoe on wheels, near new, (2) JD 3 pt. flail mowers, Ford 3 pt. flail mowers, (3) pt. rotary mowers, 6' pull type rotary mower, 18' Bush Hog rotary mower, JD 14' rotary mower, Bush Hog rotary mower for AC G tractor, Sunmaster 7½' pull rotary mower, (7) 5' 3 pt. rotary mowers, (2) 5' pull rotary mowers, Howard 84" rotovator, Howard 100" rotovator, Long 60" rotovator, walk behind roto-tiller, Sidewinder rotovator, Brillion packer seeder, 3 pt. snow blower, NI 12 A spreader, late model NI PTO spreader, Oliver PTO spreader, NI fertilizer spreader, 3 pt. subsoiler, 3 tooth subsoiler pulltype, (4) 1 tooth pull type subsoiler, JD hay tedder, (2) JD 216 self unloading wagons w- roofs, (2) flat bed wagons, Kasen self unloading wagon, (2) Lamco 16' unloading wagons w- roofs, JD 214 self unloading wagon, Lamco 14' unloading wagon, extra heavy duty 22' flat wagon w- 8 tires, (12) 6 ton wagon gears, Gehl feed mixer wagon, Schwartz 190 feed mixer wagon.

AC Gleaner EIII Combine, AC A Combine, AC CII combine, JD 40 combine, (2) JD 45 combine, Int. 203 combine, Int. 403 combine, Int. 93 combine Int. 82 combine, MF 300 Combine, MF 410 combine, Int. 205 combine, JD 30 combine, most of above combines are equipped w- cabs, quite a few cornheads will be sold also.

22' aluminum dump trailer, (4) 2 axle tag-a-long trailers, (3) 3 axle tag-a-long trailers, 2 horse trailers, 40' flat bed trailer, motorcycle trailer, heavy duty snowmobile trailer, (3) 1968 Chevy C 60 dump trucks, 1969 Int. 10 wheel dump truck, 1969 Fiat 124 convertible, 1960 Chevy dump, (2) motorcycles, 1966 Mack C 600 diesel tandum dump.

This is just a partial listing - plan to attend this large sale-we welcome you as a buyer or seller.

Time Schedule:

9:30 AM machinery & combine sale starts
3:00 PM (approx) Industrial equipment
5:00 PM (approx) Farm tractors- sold inside heated bldg.

A few items subject to prior sale
More additions arriving daily
Sale conducted by:
Wengers' Farm Machinery Inc
S Race St
Myerstown, Pa 17067
717-866-2138- (days) 717-866-7147 (nights)
Auctioneers Blaine Rentzel, Curtis Howard, Paul Z Martin, John Godley

Sale reports

A Consignment Horse Sale was held Nov. 27 by Don & Walt Keister at the Keister's Middleburg Auction Sales Inc., 5 miles west of Selinsgrove, Pa.

A load of Canadian draft horses sold between $370 and $940. The standard bred driving horses sold from $270 up to $810 while the ponies varied from $15 to $60 each.

Auctioneers were Art Kling & Larry Long.

A Public Sale of real estate, household items and antiques was held Nov. 26 by John Snavely, Estate between Manheim and Mastersonville, Lanc. Co., Pa. The sale was attended by an especially large crowd.

The 1½ story brick dwelling erected on an acre of woodland brought $46,000 and was sold to Paul K. Farrel, 321 Parkview Dr., Manheim, Pa.

Other items sold included: Wooden Shaking Forks from $75 to $210, Painted milk-cans $50 to $75 ea., 1962 Bel-Air Chev. Station Wagon $575, wall-reflecting Kerosene Lamps $60 to $95 ea., cane-seated chairs $75 ea., and 2 doll chairs $75 each.

Rufus Geib and Raymond Miller were the auctioneers.

xxx

A Public Auction of a Mahantongo Valley Farm was held Nov. 27 by the estate of Wellington L. Maurer 2 miles east of Klingerstown, Schuylkill Co., Pa.

Tract No. 1 with 24 acres of level land sold for $25,000. The second tract containing 3 acres with a 2½ story dwelling, small stream and poultry house brought $6,500 while the third tract consisting of 1 acre with small stream and barn sold for $2500.

George N. Deibert was the auctioneer.

xxx

A Public Sale of farm machinery and beef cattle was held by Mr. & Mrs. S. Austin Winemiller, about 1½ miles northeast of Fawn Grove, York Co., Pa. on November 27th. It was a beautiful day and a tremendous crowd attended.

The registered Hereford bull sold for $420 and Hereford cows sold from $250 to $325.

Farm machinery sold as follows: 2 Farmall 350 tractors $1650 & $1550, Int. single row corn picker $900, M.F. No. 3 baler $790 and Int. PTO manure spreader $300.

Robert L. Sechrist was the auctioneer.

xxx

The Public Auction of the estate of William C. Weaver was held November 25 in the village of Dalmatia, Northumberland Co., Pa.

The two acres of land with a frame bungalow was sold for $22,000 to Walter Schlegel of Dalmatia.

Tools and antiques sold as follows: Atlas Lathe $990, Model 200 Logan Lathe $495, Model 78 Atlas Shaper $520, Walker Turner Drill Press $200, Bearing Press $55, 1969 Mercury Sedan $950, Emporor Grandfather's Clock $1000 and 1854 $3 Gold Coin $300.

Auctioneer was George Deibert.

xxx

HUNTERS SALE BARN, INC. held their weekly sale Nov. 29 at Rising Sun, Maryland.

FEEDER HEIFERS: High Choice and Prime 400-600 lb. 28.00-32.50.

FEEDER STEERS: Good to Choice 500-600 lb. 29.00-33.25.

BULLS: 650-800 lb. 28.50-32.50.

COWS: High Choice to Prime 24.00-26.75; Good to Standard 22.50-23.55; Utility 21.00-22.75; Cutters 19.00-20.50; Canners 17.50-19.75.

CALVES: High to Choice 58.00-61.00; Good to Choice 48.00-54.00 & few 56.00; Standard to Good 38.00-44.00; Utility 28.00-32.00; Low Utility 18.00-26.00.

HOGS: Feeder by the head $12 to $19; 100-220 lb. 25.00-29.00.

Sale Mgr. & Auctioneer Norman F. Hunter Pres.

xxx

A farm machinery and household goods sale was held on November 20 by Beulah Zimmerman, Pine Grove, Pa. Four hundred to 600 attended.

Items sold were: Nuffield 4-65 tractor with Allied loader for $3350; Farmall M $640; New Holland 269 Baler $1300; New Idea Cut-ditioner $1000; New Idea 10 picker $1200.

Miscellaneous items sold were: bedroom suite $145; slaw board $50; Copper kettle $80; stuffer $115; crocks $5 to $21.

Bachman & Buffenmeyer were auctioneers.

xxx

A public sale of real estate, old cars, and garage tools was held on Thanksgiving Day by Mrs. Millard Leiphart. The sale was well attended. The garage and lot sold for $7,300.

A 1927 Chev. Coup in poor condition sold for $240; a 1938 Buick Coupe in good condition sold for $1500; a 1950 Buick four door in good condition sold for $315.; a Silver King tractor sold for $410; A Gilson gas engine sold for $320; a Lebenight plate mill $240; two anvils $140 and $165 each; pot belly coal stove $160.

The auctioneer was Reynold L. Burke.

xxx

A real estate and antique sale was held at the property of Ulysses Mase, Lebanon R1, on November 27. Property sold for $287,000. 1200 - 1500 were in attendance and 410 were registered buyers.

Antiques sold were: walnut secretary for $300, Knaube Grand Piano for $600; Marble top washstand $900, semi-circular butter print in eagle pattern $250; pin top, slant leg table $700.

Auctioneer was Harry Bachman.

Danville, Pa.
November 29, 1976

STEERS: - Good to Choice 35.00 to 36.50; Standard to Good 31.60 to 34.60.

BULLS: 29.00 to 30.60.

COWS: High Choice to Prime 25.00 to 26.00, Good to Standard 24.00 to 25.25, Utility 22.50 to 24.00, Cutters 18.00 to 22.00

CALVES: Good to Choice 40.00 to 46.00, Standard to Good 20.00 to 35.00

HOGS: 35.90 to 37.25
SOWS: 25.00 to 27.00
BOARS: 18.00 to 21.50

A 16 acre property owned by Moses and Martha Snader, New Holland RD 3, with a 2½ story frame house, small frame barn, sold for $124,600 at public Sale on Wednesday, December 1, to Daniel L. Stoltzfus, New Holland RD3. Other items sold included a Ford 8N tractor for $1,310; Manure Spreader $620, Corn Planter $510; Disc $550; hay rake $400; extension table $150; bedroom suite $90; washstand $65; wooden butter mold $27; Nevin Z. Martin, East Earl, and Lewis B. Groff, Blue Ball, conducted the sale.

Dry Ice Helps

If you need to pack frozen food or just keep a picnic lunch from spoiling, dry ice will keep it really cold Dry ice changes directly from its solid form to a gas — without becoming liquid — so you have none of the mess you might have with melting ice. Remember to keep it at the top of your ice chest so its cooling gases can flow down Never keep dry ice in an air-tight container — it could explode

CONSIGNMENT SALE
SATURDAY, DEC. 18, 1976
AT 9:30 A.M.

Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., PA. Watch for Sale Sign.

Tractors; Farm Machinery; Horse Drawn Implements; New Tools, Hardware, Building Materials; Hay and Straw; Load of Fresh Citrus Fruit Direct from Florida. Also, fish, Oysters and Shrimp.

We sell on Commission.

HAY SALE EVERY WEDNESDAY
12:00 Noon by
HARVEY Z. MARTIN

POSITIVELY NO HOUSEHOLD GOODS

DAVID H. GOOD
717-656-9024

F. Snyder, R. Martin,
C. H. Wolgemuth, C. Diller, J. Fry Aucts.
NEXT SALE WEDNESDAY, JANUARY 5, 1977.
NOT RESPONSIBLE FOR ACCIDENTS

JOHN H. BREIDEGAM
PUBLIC SALE
TOOLS AND ANTIQUES
SATURDAY, DEC. 11, 1976

In the Village of Rehrersburg, Berks Co., Pa. Sale to be held in the basement of the Keystone Fire Co. building.

Diamond Dye Cabinet, oak cupboard with 20 drawers, Dove tail chest with 12 drawers, toy chest, 2 small cupboards, small stand, sleigh seat, early straw cutter, manure sled, 2 hole corn sheller, single barrel shot gun, wooden square with brass trim, 2 ice tongs, Avon bottles, early ice cream dippers, small iron trough, Read baby couch, dough mixer, light globes, iron flower pots and stands, beer and other trays, light shades, horse tie, cloth dryers, electric light fixtures, kettle hangers, flat irons.

Wooden plane, tin tea kettle, scales, old wrenches, 2 small iron gates, iron wheels, meat hooks, kettle hooks, 4 small iron wheels, wheel barrow wheel, black smith tongs, copper wash boiler, brass pump, Frick toolbox, carpenter chest, tool chest, tool boxes, wooden boxes, old hinges, double trees, single trees, neck yokes, horse collars, bridles, jockey sticks, hames, 2 small oil heaters, coal buckets, milk can, cream can, water cooler, horse shoe box and tools, shoe lathe, plow hooks, middle rings, small water barrel, bird house, picture frames, rolling pins, cabbage cutters, oil cans, pigeon trap, wooden lunch box, brass stand, sewing machine, grass seeder, rug beaters, butcher cleaver, butcher knives, oil light, cast iron toy, dated jar, hand saws, buck saws, bone saws, bag wagon, log and other chains, small anvil, Schaulding chains, 20 gal. barrel, picks, shovels, pitch fork, stone fork, wrecking bars, tin boxes, other tinware, sewing basket, silverware, ice cream cans, nail kegs, wooden pulleys, husking pegs, strait racor, pocket knives, 1921 Silver dollar, hog scrapers, stone hammer, horse shoe hammers, shoe hammer, 2 iron ladens, drawing knives, pipe wrenches, wash boards, plain, axes, fish gig, old iron, all kinds of hammers, tin spoons, and lots of small items not mentioned.

Refreshments by the Ladies of the Fire Co.
Sale at 10:30 A.M. Sharp.

Conditions By
JOHN H. BREIDEGAM

Ben Habacker, F. J. Balthaser and Terry Faust, Auct.

Lind Breidegam, Gloria Luckenbill and Donald Duffle, Clerks

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SOY FLOUR IS AN INEXPENSIVE PROTEIN SOURCE USED IN MANY MILK REPLACERS, HOWEVER IT IS NOT READILY DIGESTIBLE BY THE YOUNG CALF. USING INGREDIENTS NOT EASILY DIGESTIBLE OR THAT CONTAIN TOO MUCH FIBER CAN CAUSE DIGESTIVE UPSETS IN YOUNG CALVES WHICH CAN LEAD TO CALF SCOURS.

PURINA HEIFER GROWING PROGRAM

WHAT TO FEED	AGE	HOW TO FEED	TOTAL LBS. FED	COST
PURINA NURSE GRO®	4th DAY THROUGH 4 OR 5 WEEKS	Mixes instantly in warm water - feed from bucket - Very Palatable	25 lbs. ($14 95 Per 50 lbs)	$7.48*
PURINA CALF STARTENA®	4th DAY THROUGH 2 MONTHS	FEED FREE CHOICE	140 lbs. ($5 20 Per 50 lb)	$14.56*
PURINA CALF GROWENA®	3rd MONTH 4th MONTH 5th & 6th MONTHS	FEED FREE CHOICE 6 lbs Per Calf Per Day 4 lbs Per Calf Per Day	580 lbs. ($5 05 Per 50 lb)	$58.58*
D & H SPECIAL® MIX 740 lbs D&H Special® 1480 lbs Your Grain 2220 lbs Total	7th MONTH TO FRESHENING	3-5 lbs Per Head Per Day Depending on Quality of Roughages	2200 lbs. (7½c Per lb)	$165.00*
TOTAL FEED COST — 0 TO 24 MONTHS				$245.62*

* Feed Costs are based on current selling prices and are subject to change

ROUGHAGE PROGRAM

0-2 Months of Age - No Hay
3-12 Months of Age - Hay Free Choice
12-24 Months of Age - 15 lbs. Hay Per Day
or -
8-10 lbs. Hay Per Day
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MAIL TO: PURINA Box 266S, c-o Lancaster Farming Lititz, PA 17543

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